For Research Use Only

## TEKT4 Polyclonal antibody

Catalog Number:17058-1-AP 3 Publications

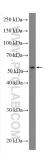


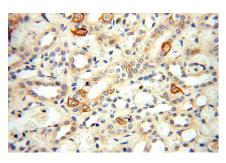
Size:       GeneD (NCB):       Pacommended Dilutions:         1504.1 Concentration: 400 ug/ml by       350483       WB 1500-1100         Nanodop and 20' ug/ml by Badford method using BSA as the standard;       WB 1500-1100       Post-Stu Ug (D - 32.0 ng of total protein hysate         Rabbit       Full Name:       Full Name:       HC 10-3.0 ng of total protein hysate       HC 120-1200         Ig6       Gastadated MW:       435 as, 51 kDa       HC 120-1200       HC 120-1200         Immunogen Catalog Number:       Observed MW:       52 kDa       WB: MDA-MB-4535 cells, human testis tissue         Applications:       WB: HC, IF, IP, ColP       WB: MDA-MB-4535 cells, human testis tissue       IP: Hela cells,         WB, IP, IHC, EUSA       WB: MDA-MB-4535 cells, human testis tissue       IP: Hela cells,       IHC : human kidney tissue, human lung tissue, huma skin tissue         Notable Publications:       WB: MDA MB-4535 cells, human tung tissue, huma skin tissue       IHC : human mouse, no cells, op: (*) Alternatively, antigen retrieval with to itroite       IHC : human mouse, no cells, op: (*) Alternatively, antigen retrieval with citrate buffer PI 6.0         Notable Publications:       VB: (*) Alternatively, antigen retrieval with citrate buffer PI 6.0       Journal       Application         Notable Publications:       VB: Pi Pan       38822685       Dev Dyn       IF         Xin-Yan Geng       384487	Basic Information	Catalog Number: 17058-1-AP	150483 UNIPROT ID: Q8WW24 Full Name: tektin 4 Calculated MW: 435 aa, 51 kDa Observed MW:		WB 1:500-1:1000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate	
method using BSA as the standard;     Q8WW24     protein lysate       Source:     Full Name:     HC 1:20-1:200       Rabbit     tektin A       Isotype:     Calculated MW:       IgG     435 aa, 51 kDa       Immunogen Catalog Number:     Observed MW:       AG10772     S2 kDa   Action of the state of		150ul , Concentration: 400 ug/ml by				
Soutc:       Full Name:         Rabbit       tekin 4         Isotype:       Calculated MW:         Ig6       435 aa, 51 kDa         Immunogen Catalog Number:       Observed MW:         AG10772       52 kDa         Applications:       Positive Controls:         WB, IP, IHC, EUSA       WB: MDA-MB-453s cells, human testis tissue         Cited Applications:       WB: HC, IF, IP, ColP         WB, IHC, IF, IP, ColP       IP: HeLa cells,         Species Specificity:       IHC: human kidney tissue, human lung tissue, huma skin tissue         human, mouse, rat       Cited Species:         Cited Species:       human mouse         Notable Publications:       Pubmed 1D         Vertifier pH 9.0; (*) * Alternatively, antigen         retrieval may be performed with citrate         buffer pH 6.0         Notable Publications         Author       Pubmed 1D       Journal       Application         Nin-Yan Geng       384:48737       Cell Mol Life Sci       WB,IP         Yi-Zhou Jiang       24825476       Net Commun       IHC,IF,CoIP         Storage:       Storage is       Storage is       Storage is         Storage:       Storage is       Storage is offic:       PBS with 0.02% sodium		method using BSA as the standard;				
IgG       435 aa, 51 kDa         Immunogen Catalog Number:       Observed MW:         AG10772       52 kDa         Applications:       Positive Controls:         WB, IP, IHC, ELISA       WB: MDA-MB-4535 cells, human testis tissue         Cited Applications:       WB: MDA-MB-4535 cells, human testis tissue         Species Specificity:       IP: HeLa cells,         Human, mouse, rat       IHC: human kidney tissue, human lung tissue, huma         Notable Publications:       Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0         Notable Publications:       Author         Pubmed ID       Journal       Application         Pei-Yi Pan       38822685       Dev Dyn       IF         Xin-Yan Geng       38448737       Cell Mol Life Sci       WB,IP         Yi-Zhou Jiang       24823476       Nat Commun       IHC,IF,CoIP         Storage:       Storage       Storage buffer: PBS with 002% sodium azide and 50% glycerol pH 7.3. Aliquoting is unnecesary for -20°C storage       Storage						
AG10772     District Num 52 kDa       Applications     Positive Controls: WB, IP, IHC, EUSA Cited Applications: WB, IHC, IF, IP, ColP     Positive Controls: WB: MDA-MB-453s cells, human testis tissue IP: HeLa cells, IHC: human, kidney tissue, human lung tissue, human skin tissue       Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0     Note-IHC: suggested antigen retrieval with TE buffer pH 6.0       Notable Publications     Author     Pubmed ID     Journal     Application Pei-Yi Pan       Nate     Author     Pubmed ID     Journal     Application WB,IP       Yin-Yan Geng     3842685     Dev Dyn     IF       Xin-Yan Geng     38448737     Cell Mol Life Sci     WB,IP       Yi-Zhou Jiang     24823476     Nat Commun     IHC,IF,ColP						
WB, IP, IHC, ELISA       WB: NDA-MB-453s cells, human testis tissue         Cited Applications:       IP: HeLa cells,         WB, IHC, IF, IP, CoIP       IHC: human kidney tissue, human lung tissue, huma kin tissue         Species Specificity:       IHC: human kidney tissue, human lung tissue, huma kin tissue         human, mouse       Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0         Notable Publications       Author       Pubmed ID       Journal       Application         Pei-Yi Pan       38822685       Dev Dyn       IF         Xin-Yan Geng       38448737       Cell Mol Life Sci       WB.IP         Yi-Zhou Jiang       24823476       Nat Commun       IHC, IF,CoIP         Storage       Storage Buffer:       Storage Buffer:       Nat Commun       IHC, IF,CoIP						
Cited Applications: WB, IHC, IF, IP, CoIP       IP: HeLa cells,         Species Specificity: human, mouse, rat       IHC: human kidney tissue, human lung tissue, huma skin tissue         Cited Species: human, mouse       Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0         Notable Publications       Author       Pubmed ID       Journal       Application         Pei-Yi Pan       38822685       Dev Dyn       IF         Xin-Yan Geng       38448737       Cell Mol Life Sci       WB,IP         Yi-Zhou Jiang       24823476       Nat Commun       IHC,IF,CoIP         Storage:       Storage: Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Aliquoting is unnecessary for -20°C storage       Aidow provide storage	Applications		Positive Controls:			
WB, IHC, IF, IP, CoIP       IP : HeLa Cetts,         Species Specificity:       IHC : human kidney tissue, human lung tissue, human         human, mouse, rat       Cited Species:         human, mouse       Note-IHC: suggested antigen retrieval with         TE buffer pH 9.0; (*) Alternatively, antigen       retrieval may be performed with citrate         buffer pH 6.0       Journal       Application         Pei-Yi Pan       38822685       Dev Dyn       IF         Xin-Yan Geng       38448737       Cell Mol Life Sci       WB,IP         Yi-Zhou Jiang       24823476       Nat Commun       IHC,IF,CoIP         Storage:       Storage:       Storage Buffer.       Note 30% glycerol pH 7.3.       Aliquoting is unnecessary for -20°C storage						
Species Specificity:       skin tissue         human, mouse, rat       Cited Species:         human, mouse       Note-IHC: suggested antigen retrieval with         TE buffer pH 9.0; (*) Alternatively, antigen retrieval with citrate       buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate         Notable Publications       Author       Pubmed ID       Journal       Application         Pei-Yi Pan       38822685       Dev Dyn       IF         Xin-Yan Geng       38448737       Cell Mol Life Sci       WB,IP         Yi-Zhou Jiang       24823476       Nat Commun       IHC,IF,CoIP         Storage:       Storage E       Storage Buffer:       PBS with 0.02% sodium azide and 50% glycerol pH 7.3.       Aliquoting is unnecessary for -20°C storage		WB, IHC, IF, IP, CoIP				
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Yi-Zhou Jiang       24823476       Nat Commun       IHC,IF,CoIP         Storage:       Store at -20°C. Stable for one year after shipment.       Storage Buffer:         PBS with 0.02% sodium azide and 50% glycerol pH 7.3.       Aliquoting is unnecessary for -20°C storage		Pei-Yi Pan 388	322685	Dev Dyn		IF
Storage:         Storage:         Storage at -20°C. Stable for one year after shipment.         Storage Buffer:         PBS with 0.02% sodium azide and 50% glycerol pH 7.3.         Aliquoting is unnecessary for -20°C storage		Xin-Yan Geng 384	48737	Cell Mol Life Sci		WB,IP
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Aliquoting is unnecessary for -20°C storage	Storage	Store at -20°C. Stable for one year aft Storage Buffer:		7.3.		

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free<br/>in USA), or 1(312) 455-8498 (outside USA)E: proteintech@ptglab.comW: ptglab.comW: ptglab.com

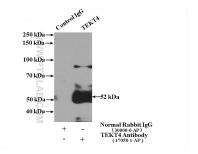
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data





Immunohistochemical analysis of paraffinembedded human kidney using 17058-1-AP (TEKT4 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-TEKT4 (IP:17058-1-AP, 4ug; Detection:17058-1-AP 1:500) with HeLa cells lysate 1200ug.

MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with 17058-1-AP (TEKT4 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.