

For Research Use Only

KCTD20 Polyclonal antibody

Catalog Number: 32728-1-AP



Basic Information

Catalog Number: 32728-1-AP	GenBank Accession Number: NM_173562.4	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 550 ug/ml by Nanodrop;	GeneID (NCBI): 222658	Recommended Dilutions: IHC: 1:50-1:500 IF/ICC: 1:200-1:800
Source: Rabbit	UNIPROT ID: Q7Z5Y7	
Isotype: IgG	Full Name: potassium channel tetramerisation domain containing 20	
Immunogen Catalog Number: AG36947	Calculated MW: 47kDa 419aa	

Applications

Tested Applications: IHC, IF/ICC, ELISA	Positive Controls: IHC : mouse kidney tissue, IF/ICC : U-251 cells,
Species Specificity: 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	

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

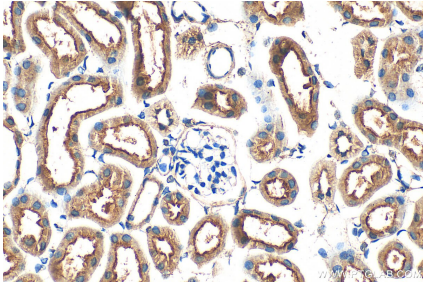
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

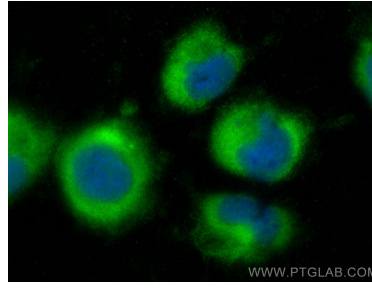
E: proteintech@ptglab.com
W: ptglab.com

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 paraffin-embedded mouse kidney tissue slide using 32728-1-AP (KCTD20 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed U-251 cells using KCTD20 antibody (32728-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).