

For Research Use Only

IL-17RE Polyclonal antibody

Catalog Number: 11984-1-AP

2 Publications



Basic Information

Catalog Number: 11984-1-AP	GenBank Accession Number: BC063110	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 132014	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q8NFR9	
Isotype: IgG	Full Name: interleukin 17 receptor E	
Immunogen Catalog Number: AG2612	Calculated MW: 667 aa, 75 kDa	
	Observed MW: 75 kDa, 58 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : human kidney tissue, PC-3 cells IHC : human pancreas cancer tissue,
Cited Applications: WB, IF, IHC	
Species Specificity: human, mouse	
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	

Background Information

IL17RE, is a specific functional receptor for IL17C. It may be signaling through the NF-kappa-B and MAPK pathways. IL17Re may be a crucial regulator in innate immunity to bacterial pathogens. IL17RE has five isoforms with MW 31 kDa, 43 kDa, 58-62 kDa and 75 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Pfeifer Philipp P	23221046	Am J Respir Cell Mol Biol	WB
Jingjing Wang	37235960	Int Immunopharmacol	IHC,IF

Storage

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

*** 20ul sizes contain 0.1% BSA

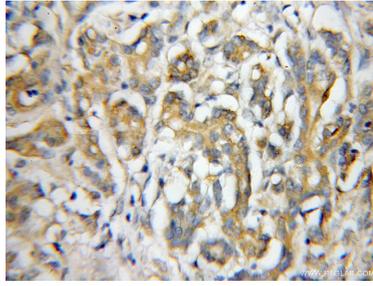
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Selected Validation Data



human kidney tissue were subjected to SDS PAGE followed by western blot with 11984-1-AP (IL17RE antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 11984-1-AP (IL17RE antibody) at dilution of 1:50 (under 10x lens).