

For Research Use Only

# IL-17RE Polyclonal antibody

Catalog Number: 11984-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 11984-1-AP	<b>GenBank Accession Number:</b> BC063110	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 300 µg/ml	<b>GeneID (NCBI):</b> 132014	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8NFR9	
<b>Isotype:</b> IgG	<b>Full Name:</b> interleukin 17 receptor E	
<b>Immunogen Catalog Number:</b> AG2612	<b>Calculated MW:</b> 667 aa, 75 kDa	
	<b>Observed MW:</b> 75 kDa, 58 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : human kidney tissue, PC-3 cells IHC : human pancreas cancer tissue,
<b>Cited Applications:</b> WB, IF, IHC	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## 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

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

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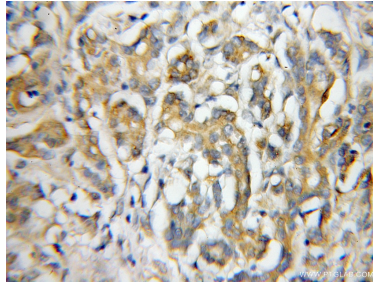
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## Selected Validation Data



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).