

For Research Use Only

IL-36RN Polyclonal antibody

Catalog Number: 13113-1-AP **1 Publications**



Basic Information

Catalog Number: 13113-1-AP	GenBank Accession Number: BC024747	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop and 247 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26525	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9UBHO	
Isotype: IgG	Full Name: interleukin 1 family, member 5 (delta)	
Immunogen Catalog Number: AG3780	Calculated MW: 155 aa, 17 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human skin cancer tissue,
Cited Applications: IHC	
Species Specificity: human	
Cited Species: human	
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

IL36RN is a member of the interleukin 1 cytokine family. This cytokine was shown to specifically inhibit the activation of NF-kappaB induced by interleukin 1 family, member 6 (IL1F6). It inhibits the activity of interleukin-36 (IL36A, IL36B and IL36G) by binding to receptor IL1RL2 and preventing its association with the coreceptor IL1RAP for signaling.

Notable Publications

Author	Pubmed ID	Journal	Application
Phuc Thi-Duy Vo	34506598	PLoS One	IHC

Storage

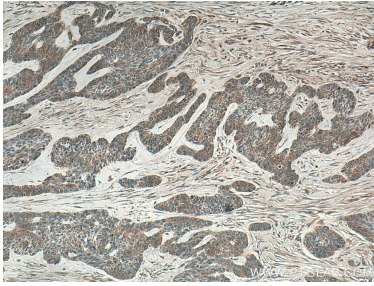
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

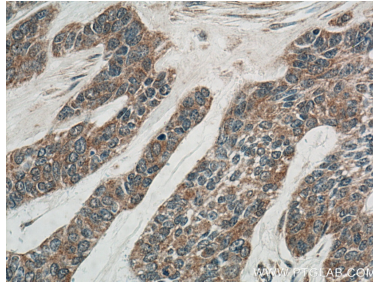
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 13113-1-AP (IL36RN antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 13113-1-AP (IL36RN antibody) at dilution of 1:200 (under 40x lens).