

For Research Use Only

# IL-36RN Polyclonal antibody

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



## Basic Information

<b>Catalog Number:</b> 13113-1-AP	<b>GenBank Accession Number:</b> BC024747	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 500 µg/ml	<b>GeneID (NCBI):</b> 26525	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9UBHO	
<b>Isotype:</b> IgG	<b>Full Name:</b> interleukin 1 family, member 5 (delta)	
<b>Immunogen Catalog Number:</b> AG3780	<b>Calculated MW:</b> 155 aa, 17 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human skin cancer tissue,
<b>Cited Applications:</b> IHC	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> 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

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

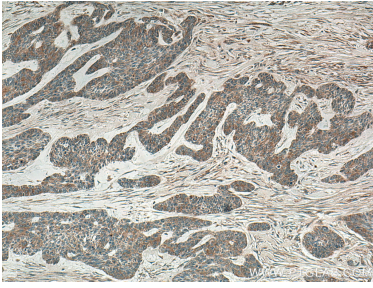
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

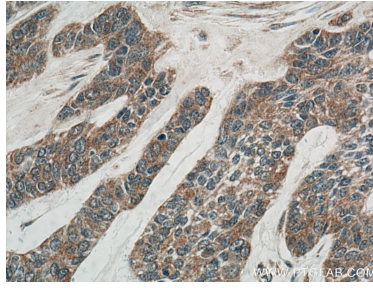
W: [ptgcn.com](http://ptgcn.com)

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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).