

For Research Use Only

# IL-36RN Monoclonal antibody, PBS Only



Catalog Number: 60298-1-PBS

## Basic Information

<b>Catalog Number:</b> 60298-1-PBS	<b>GenBank Accession Number:</b> BC024747	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 26525	<b>CloneNo.:</b> 5F11G6
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UBHO	
<b>Isotype:</b> IgG2b	<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

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human

## 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.

## Storage

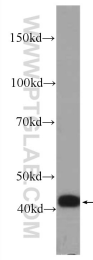
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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

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## Selected Validation Data



Recombinant protein were subjected to SDS PAGE followed by western blot with 60298-1-Ig (IL36RN antibody at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60298-1-PBS in a different storage buffer formulation.