

For Research Use Only

# PROCR Monoclonal antibody

Catalog Number: 67658-1-Ig **1 Publications**



## Basic Information

<b>Catalog Number:</b> 67658-1-Ig	<b>GenBank Accession Number:</b> BC014451	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1273 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 10544	<b>CloneNo.:</b> 1F5C4
<b>Source:</b> Mouse	<b>Full Name:</b> protein C receptor, endothelial (EPCR)	<b>Recommended Dilutions:</b> WB 1:1000-1:6000 IHC 1:3000-1:12000
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 238 aa, 27 kDa	
<b>Immunogen Catalog Number:</b> AG25628	<b>Observed MW:</b> 49 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Cited Applications:

IF, IHC, WB

### Species Specificity:

Human, Pig

### 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**

### Positive Controls:

WB : human placenta tissue, pig spleen tissue, pig heart tissue, pig vein tissue

IHC : human tonsillitis tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Panpan Zhang	35169126	Signal Transduct Target Ther	WB,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

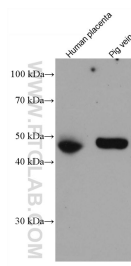
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

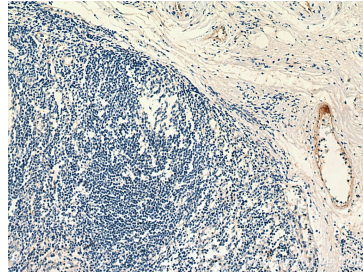
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

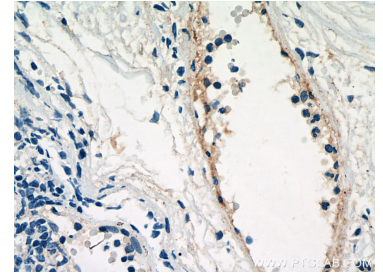
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67658-1-Ig (PROCR antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67658-1-Ig (PROCR antibody) at dilution of 1:6000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67658-1-Ig (PROCR antibody) at dilution of 1:6000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).