

For Research Use Only

# PVRIG Polyclonal antibody

Catalog Number: 21448-1-AP



## Basic Information

<b>Catalog Number:</b> 21448-1-AP	<b>GenBank Accession Number:</b> BC001129	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 79037	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> poliovirus receptor related immunoglobulin domain containing	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 326 aa, 34 kDa	
<b>Immunogen Catalog Number:</b> AG13815	<b>Observed MW:</b> ~34 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : MOLT-4 cells, NK-92 cells, Jurkat cells
<b>Species Specificity:</b> human	<b>IHC :</b> human tonsillitis tissue,
<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

PVRIG, also named as CD112R and C7orf15, is an immune suppressive molecule expressed on T and NK cells. It's a cell surface receptor for NECTIN2. PVRIG is a target for the treatment of cancer.

## Storage

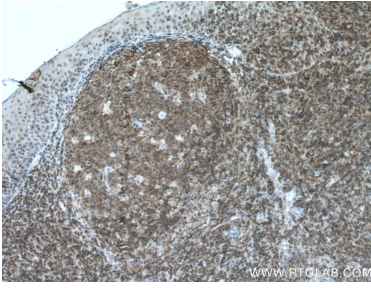
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

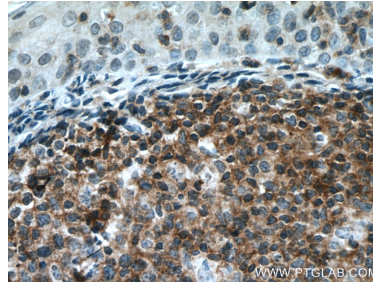
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

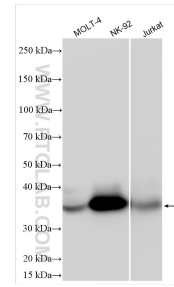
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 21448-1-AP (PVRIg antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 21448-1-AP (PVRIg antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Various lysates were subjected to SDS PAGE followed by western blot with 21448-1-AP (PVRIg antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.