

For Research Use Only

# PVRIG Polyclonal antibody

Catalog Number: 21448-1-AP



## Basic Information

**Catalog Number:**

21448-1-AP

**Size:**

150ul , Concentration: 267 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG13815

**GenBank Accession Number:**

BC001129

**GeneID (NCBI):**

79037

**UNIPROT ID:**

Q6DKI7

**Full Name:**

poliovirus receptor related immunoglobulin domain containing

**Calculated MW:**

326 aa, 34 kDa

**Observed MW:**

~34 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Species Specificity:**

human

**Positive Controls:**

WB : MOLT-4 cells, NK-92 cells, Jurkat cells

IHC : human tonsillitis tissue,

**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

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

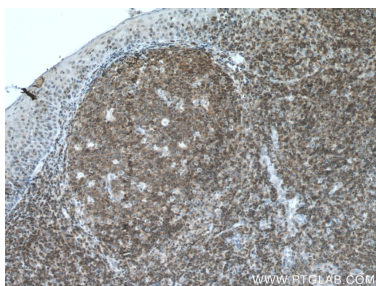
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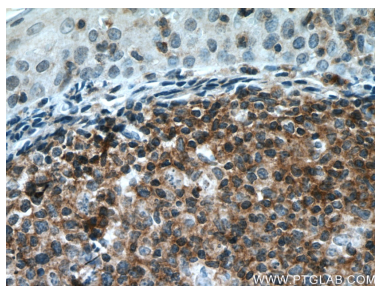
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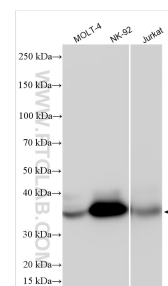
## Selected Validation Data



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 1:2000 incubated at room temperature for 1.5 hours.