

For Research Use Only

PVRIG Polyclonal antibody

Catalog Number: 21448-1-AP



Basic Information

Catalog Number:

21448-1-AP

Size:

450 ug/ml

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

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

IHC : human tonsillitis tissue,

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

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

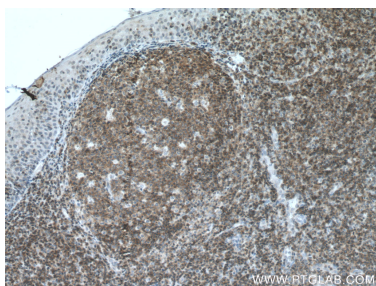
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E: Proteintech-CN@ptglab.com

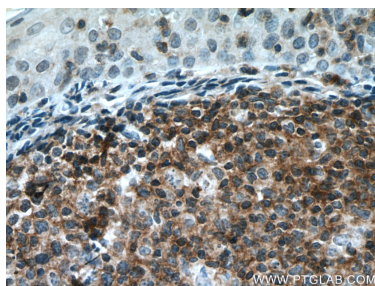
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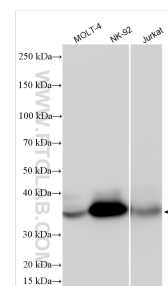
Selected Validation Data



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.