

For Research Use Only

PVRIG Polyclonal antibody

Catalog Number: 21448-1-AP



Basic Information

Catalog Number: 21448-1-AP	GenBank Accession Number: BC001129	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 79037	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q6DKI7	
Isotype: IgG	Full Name: poliovirus receptor related immunoglobulin domain containing	
Immunogen Catalog Number: AG13815	Calculated MW: 326 aa, 34 kDa	
	Observed MW: ~34 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : MOLT-4 cells, NK-92 cells, Jurkat cells IHC : human tonsillitis tissue,
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	

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:

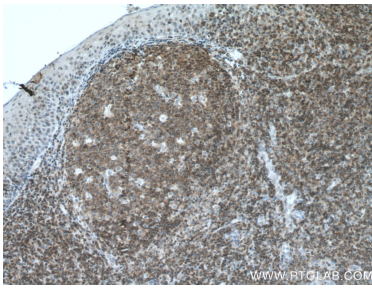
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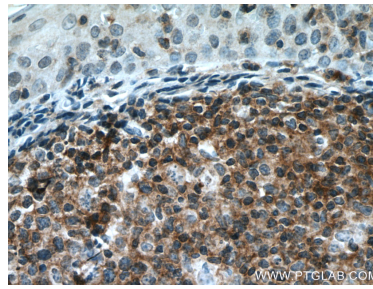
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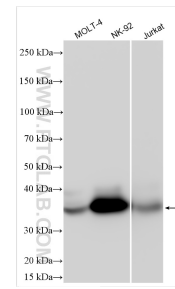
Selected Validation Data



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 1:20000 incubated at room temperature for 1.5 hours.