

For Research Use Only

CD7 Polyclonal antibody

Catalog Number: 11320-1-AP



Basic Information

Catalog Number: 11320-1-AP	GenBank Accession Number: BC009293	Purification Method: Antigen affinity purification
Size: 133 µg/ml	GeneID (NCBI): 924	Recommended Dilutions: IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	ENSEMBL Gene ID: ENSG00000173762	
Isotype: IgG	UNIPROT ID: P09564	
Immunogen Catalog Number: AG0486	Full Name: CD7 molecule	
	Calculated MW: 240 aa, 25 kDa	

Applications

Tested Applications: IF-P, IHC, ELISA	Positive Controls:
Species Specificity: human	IHC: human tonsillitis tissue, human lung cancer tissue
Note-IHC: <i>suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</i>	IF: human tonsillitis tissue,

Background Information

CD7 is a 40 kD type I transmembrane glycoprotein expressed on thymocytes and mature T cells. It is the most reliable clinical marker of T-cell acute lymphocytic leukemia.

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:

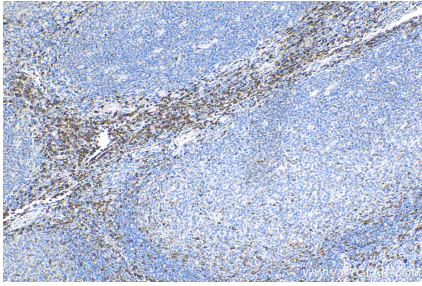
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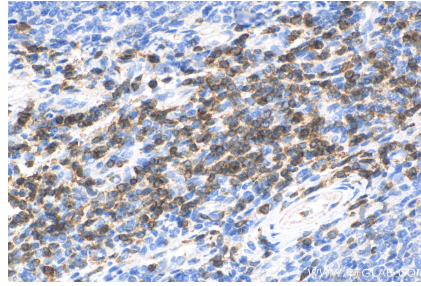
W: ptgcn.com

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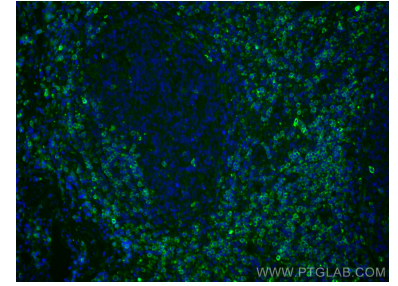
Selected Validation Data



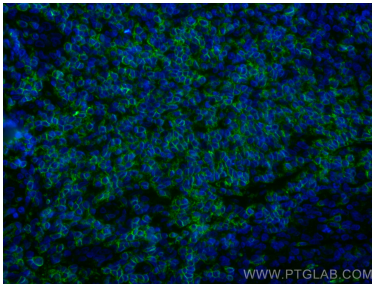
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 11320-1-AP (CD7 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 11320-1-AP (CD7 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CD7 antibody (11320-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CD7 antibody (11320-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).