

CD7 Polyclonal Antibody

Catalog number: 11320-1-AP

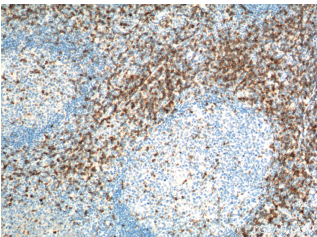
Size: 20 µg/150 µl

Source: Rabbit

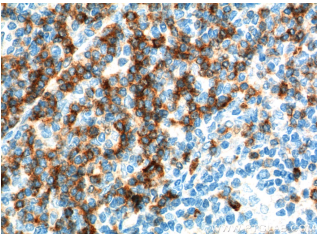
Isotype: IgG

Synonyms:

CD7; CD7, CD7 molecule, GP40, LEU 9, T cell antigen CD7, T cell leukemia antigen, T cell surface antigen Leu 9, Tp40, TP41



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using 11320-1-AP(CD7 Antibody) at dilution of 1:200 (under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using 11320-1-AP(CD7 Antibody) at dilution of 1:200 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).

Background

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.

Applications

Tested applications:	ELISA, IHC
Species specificity:	Human; other species not tested.
Calculated CD7 MW:	240aa,25 kDa
Observed CD7 MW:	
Positive IHC detected in	Human tonsillitis tissue, human tonsil tissue
Recommended dilution:	IHC: 1:50-1:500

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0486
GenBank accession number:	BC009293
Gene ID (NCBI):	924
Full name:	CD7 molecule

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.