

## CD97 Polyclonal Antibody

Catalog number: 13071-1-AP

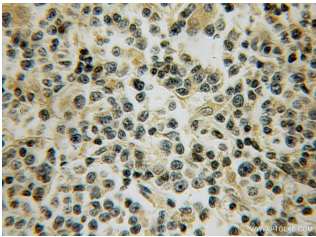
Size: 30 µg/150 µl

Source: Rabbit

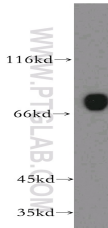
Isotype: IgG

Synonyms:

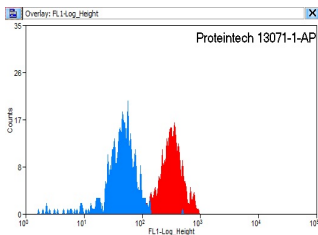
CD97; CD97, CD97 antigen,  
CD97 molecule, Leukocyte  
antigen CD97, TM7LN1



Immunohistochemical of paraffin-embedded human lymphoma using 13071-1-AP (CD97 antibody) at dilution of 1:100 (under 10x lens)



K-562 cells were subjected to SDS PAGE followed by western blot with 13071-1-AP (CD97 antibody) at dilution of 1:300



1X10<sup>6</sup> K-562 cells were stained with 0.2 µg CD97 antibody (13071-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.

### Applications

Tested applications:	ELISA, WB, IHC, FC
Species specificity:	Human, Mouse; other species not tested.
Calculated CD97 MW:	722aa, 79 kDa
Observed CD97 MW:	75-85 kDa
Positive WB detected in	K-562 cells, Jurkat cells, mouse lung tissue, U-937 cells
Positive IHC detected in	Human lymphoma tissue
Positive FC detected in	K-562 cells
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200 FC: N/A

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

### Immunogen information

Immunogen:	Ag3745
GenBank accession number:	BC026690
Gene ID (NCBI):	976
Full name:	CD97 molecule

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.