

CD45 Antibody (C-term)

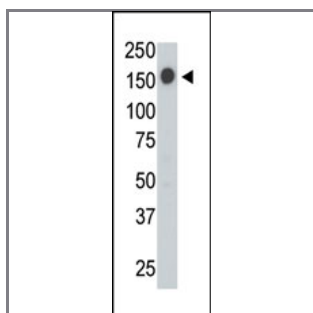
Purified Rabbit Polyclonal Antibody (Pab)

Catalog #	Applications:	Reactivity:	Accessions:
AP1620a	WB, IHC, FC, E	H	P08575

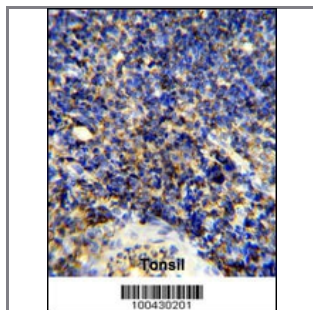
Concentration:	Size:	Isotype:	Clone Name:
0.25 mg/ml	0.1 mg	Rabbit Ig	RB0430

Application Data:

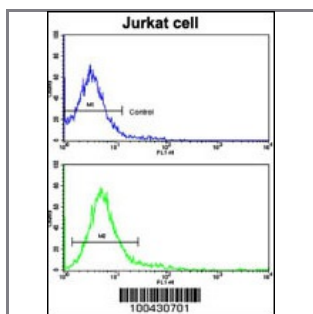
Calculated MW: 147253 Da



The anti-CD45 C-term Pab (Cat. #AP1620a) is used in Western blot to detect CD45 in jurkat cell lysate.



Formalin-fixed and paraffin-embedded human tonsil reacted with CD45 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Flow cytometric analysis of jurkat cells using CD45 Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Gene ID:	Gene Symbol:
5788	PTPRC

Other Names:

Leukocyte common antigen; L-CA; T200

Target/Specificity:

This CD45 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1252~1282 amino acids from the C-terminal region of human CD45.

Application Notes:

The suggested dilution is:

ELISA 1:1,000

Western blotting 1:100~500

Flow cytometric 1:10~50

Format:

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Storage:

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions:

CD45 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.
