

CD205 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51929

Product Information

Application	WB
Primary Accession	O60449
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	198311

Additional Information

Gene ID	100526664;4065
Other Names	Lymphocyte antigen 75, Ly-75, C-type lectin domain family 13 member B, DEC-205, gp200-MR6, CD205, LY75, CD205, CLEC13B
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD205. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	LY75
Synonyms	CD205, CLEC13B
Function	Acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment (By similarity). Causes reduced proliferation of B- lymphocytes.
Cellular Location	Membrane; Single-pass type I membrane protein
Tissue Location	Expressed in spleen, thymus, colon and peripheral blood lymphocytes. Detected in myeloid and B-lymphoid cell lines Isoform 2 and isoform 3 are expressed in malignant Hodgkin lymphoma cells called Hodgkin and Reed-Sternberg (HRS) cells

Background

Acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen- processing compartment (By similarity). Causes reduced proliferation of B-lymphocytes.

References

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