

**CD205 Polyclonal Antibody** 

Catalog # AP68921

#### Specification

### **CD205 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<u>O60449</u>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Cionality	Folycional

#### **CD205 Polyclonal Antibody - Additional Information**

Gene ID 100526664;4065

**Other Names** LY75; CD205; CLEC13B; Lymphocyte antigen 75; Ly-75; C-type lectin domain family 13 member B; DEC-205; gp200-MR6; CD antigen CD205

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

**Format** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions** -20°C

### **CD205 Polyclonal Antibody - 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



## **CD205 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

#### **CD205 Polyclonal Antibody - Images**



# CD205 Polyclonal Antibody - Background

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