

# CD205 Polyclonal Antibody

Catalog # AP68921

## Product Information

---

<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">O60449</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	198311

## Additional Information

---

<b>Gene ID</b>	100526664;4065
<b>Other Names</b>	LY75; CD205; CLEC13B; Lymphocyte antigen 75; Ly-75; C-type lectin domain family 13 member B; DEC-205; gp200-MR6; CD antigen CD205
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

---

<b>Name</b>	LY75
<b>Synonyms</b>	CD205, CLEC13B
<b>Function</b>	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.
<b>Cellular Location</b>	Membrane; Single-pass type I membrane protein
<b>Tissue Location</b>	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

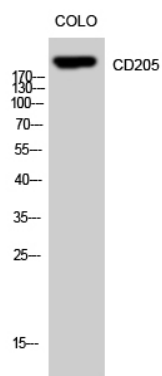
---

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.

## Images

---



Western Blot analysis of CoLo cells using CD205 Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.