

CD172b Polyclonal Antibody
Catalog # AP68915**Specification**

CD172b Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O00241
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CD172b Polyclonal Antibody - Additional Information**Gene ID** 10326**Other Names**

SIRPB1; Signal-regulatory protein beta-1; SIRP-beta-1; CD172 antigen-like family member B; CD antigen CD172b

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. 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

CD172b Polyclonal Antibody - Protein Information**Name** SIRPB1**Function**

Immunoglobulin-like cell surface receptor involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. Also participates in the recruitment of tyrosine kinase SYK. Triggers activation of myeloid cells when associated with TYROBP (PubMed:10604985).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

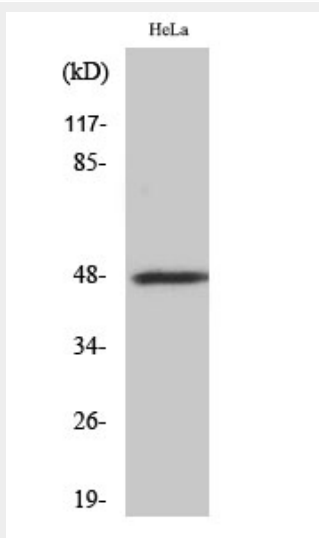
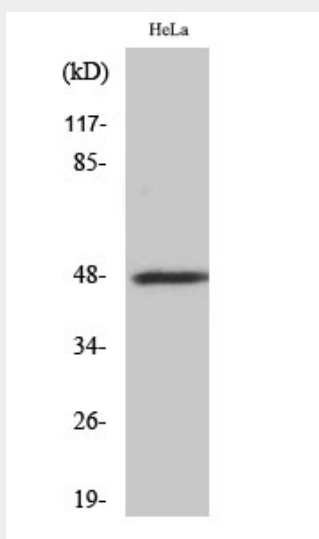
Detected in monocytes and dendritic cells.

CD172b Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD172b Polyclonal Antibody - Images



CD172b Polyclonal Antibody - Background

Immunoglobulin-like cell surface receptor involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. Participates also in the recruitment of tyrosine kinase SYK.