

# Anti-CD172b Antibody

Rabbit polyclonal antibody to CD172b

Catalog # AP59795

## Product Information

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<b>Application</b>	WB, IP
<b>Primary Accession</b>	<a href="#">O00241</a>
<b>Reactivity</b>	Human, Mouse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	43211

## Additional Information

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<b>Gene ID</b>	10326
<b>Other Names</b>	Signal-regulatory protein beta-1; SIRP-beta-1; CD172 antigen-like family member B; CD172b
<b>Target/Specificity</b>	Recognizes endogenous levels of CD172b protein.
<b>Dilution</b>	WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100) IP~~N/A
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	SIRPB1
<b>Function</b>	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: <a href="#">10604985</a> ).
<b>Cellular Location</b>	Cell membrane; Single-pass type I membrane protein
<b>Tissue Location</b>	Detected in monocytes and dendritic cells.

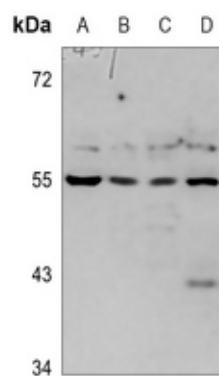
## Background

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KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD172b. The exact sequence is proprietary.

## Images

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Western blot analysis of CD172b expression in HEK293T (A), H1688 (B), A549 (C), mouse muscle (D) whole cell lysates.

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