

Rabbit CD172a Antibody | anti-CD172a antibody

CD172a antibody

CATALOG #	HOST	APPLICATIONS
AAA224603	Rabbit	Western Blot, Immunoprecipitation, Immunofluorescence, Immunocytochemistry

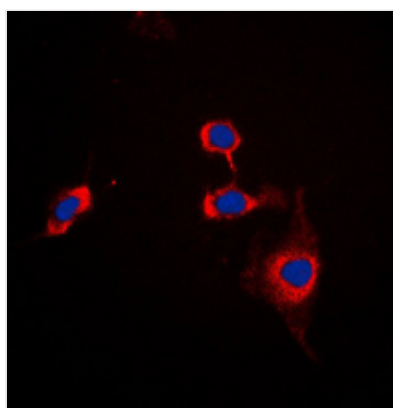
PRODUCT SYNONYMS

CD172a; CD172a antibody; Purified Polyclonal CD172a antibody; anti-CD172a antibody

PRODUCT SPECIFICATIONS

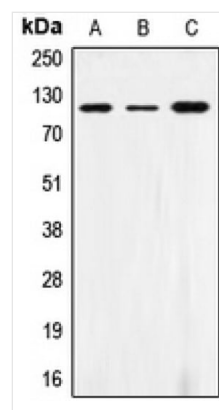
Host	Rabbit
Specificity	Recognizes endogenous levels of CD172a protein
Purity/Purification	CD172a antibody was purified by immunogen affinity chromatography
Form/Format	Supplied in liquid form in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3 with 30% glycerol and 0.01% sodium azide
Applicable Applications for anti-CD172a antibody	WB (Western Blot), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	CD172a antibody was raised in Rabbit using a KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD172a as the immunogen
Cross-Reactivity	Monkey
Preparation and Storage	Store at 4 deg C for short term storage. For long term, aliquot and store at -20 deg C. Avoid repeat freeze/thaw cycles

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CD172a staining in THP1 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of CD172a expression in THP1 (A); AML193 (B); HL60 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CD172a antibody	CD172a is a member of the signal-regulatory-protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. This protein can be phosphorylated by tyrosine kinases. The phospho-tyrosine residues of this PTP have been shown to recruit SH2 domain containing tyrosine phosphatases (PTP), and serve as substrates of PTPs.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-antibody/cd172a/224603>