

Rabbit CD172a Polyclonal Antibody | anti-CD172a antibody

RABBIT ANTI HUMAN CD172a

CATALOG # AAA49943	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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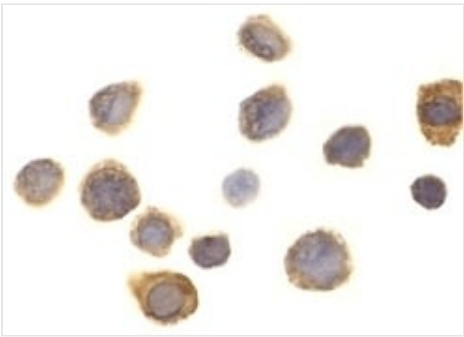
PRODUCT SYNONYMS

CD172a; Polyclonal Antibody; RABBIT ANTI HUMAN CD172a; anti-CD172a antibody

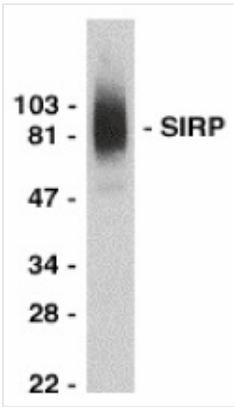
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	This item recognises human CD172a, also known as signal regulatory protein (SIRP) alpha, SHPS-1, my D-1, BIT and p84. CD172a is a recently cloned glycoprotein which is a substrate of many activated tyrosine kinases.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 0.5 mg/ml (varies by lot)
Sequence Length	504
Applicable Applications for anti-CD172a antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide
Immunogen	Peptide from C terminus of human SIRP alpha 1 Buffer Solution
Antiserum Preparation	Antisera to human CD172a were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG prepared by ion exchange chromatography.
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data
Immunocytochemical staining of THP-1 cells with Rabbit anti Human CD172a (AAA49943)



Application Data
Western blot analysis of THP-1 whole cell lysate probed with Rabbit anti Human CD172a (AAA49943)

ADDITIONAL INFORMATION

Related Product Information for anti-CD172a antibody	MBS221582 recognises human CD172a, also known as signal regulatory protein (SIRP) alpha, SHPS-1, my D-1, BIT and p84. CD172a is a recently cloned glycoprotein which is a substrate of many activated tyrosine kinases.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	91105764
NCBI GeneID	140885
NCBI Accession #	NP_001035111.1
NCBI GenBank Nucleotide #	NM_001040022.1
UniProt Accession #	P78324; O00683; O43799; Q8N517; Q8TAL8; Q9H0Z2; Q9UDX2; Q9UIJ6; Q9Y4U9; A2A2E1; A8K411; B2R6C3
Molecular Weight	54,852 Da
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type substrate 1
NCBI Official Synonym Full Names	signal-regulatory protein alpha
NCBI Official Symbol	SIRPA
NCBI Official Synonym Symbols	BIT; MFR; P84; SIRP; MYD-1; SHPS1; CD172A; PTPNS1
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type substrate 1; CD172 antigen-like family member A; brain-immunoglobulin-like molecule with tyrosine-based activation motifs; inhibitory receptor SHPS-1; macrophage fusion receptor; myd-1 antigen; tyrosine phosphatase SHP substrate 1
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type substrate 1
UniProt Gene Name	SIRPA
UniProt Synonym Gene Names	BIT; MFR; MYD1; PTPNS1; SHPS1; SIRP; SHP substrate 1; SHPS-1; Bit; Sirp-alpha-1; Sirp-alpha-2; Sirp-alpha-3
UniProt Entry Name	SHPS1_HUMAN

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.