

Rabbit CD172A / SIRPA Polyclonal Antibody | anti-CD172A antibody

Rabbit Polyclonal (IgG) to Human CD172A / SIRPA

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50720	Rabbit	Human, Mouse, Rat	Western Blot, Immunocytochemistry, Immunohistochemistry

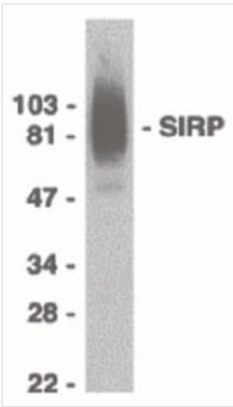
PRODUCT SYNONYMS

CD172A / SIRPA; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human CD172A / SIRPA; Anti-CD172A / SIRPA Antibody (C-Terminus) IHC-plus; SIRPA; CD172A; CD172a antigen; Inhibitory receptors shps-1; Inhibitory receptor SHPS-1; Macrophage fusion receptor; MyD-1 antigen; p84; SHPS-1; SHPS1; SIRP; Sirp-alpha-1; Sirp-alpha-3; Sirp-alpha1; MYD1; SIRPalpha; SIRPalpha2; BIT; MFR; MYD-1; Human CD172A; anti-CD172A antibody

PRODUCT SPECIFICATIONS

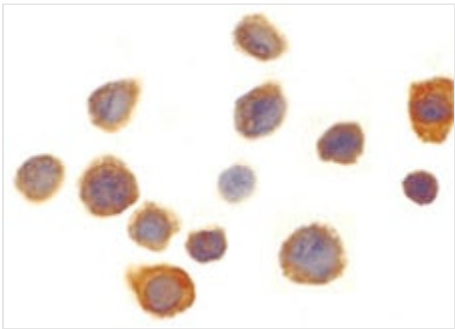
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	peptide corresponding to amino acids near the carboxy terminus of human SIRPa1? The sequences of the immunogenic peptide differ from those of mouse, rat and bovine by one amino acid
Purity/Purification	Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	504
Applicable Applications for anti-CD172A antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human SIRPA.
Immunogen Type	Synthetic peptide
Immunogen	CD172A / SIRPA antibody was raised against synthetic peptide from human SIRPA.
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



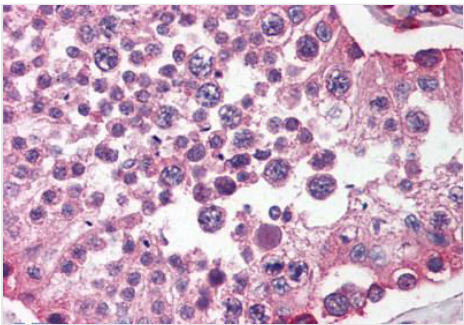
WB (Western Blot)

Western blot of SIRP alpha in THP-1 whole cell lysate with SIRP alpha antibody at 1:2000 dilution.



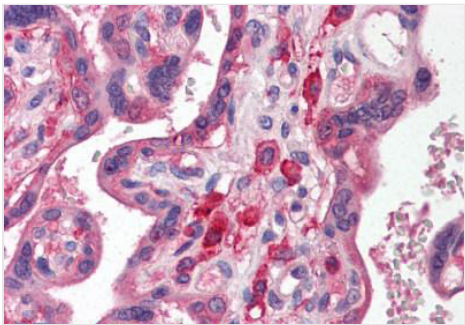
ICC (Immunocytochemistry)

Immunocytochemistry of SIRP alpha in THP-1 cells with SIRP alpha antibody at 1 ug/ml.



IHC (Immunohistochemistry)

Anti-SIRPA antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Anti-SIRPA antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CD172A antibody

Protein tyrosine phosphatases (PTPases) SHP-1 and SHP-2 are critical regulators in the intracellular signaling pathways that result in cell responses such as mitosis, differentiation, migration, survival, transformation or death. SHP-2 is a signal transducer for several receptor tyrosine kinases and cytokine receptors.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18426911
NCBI GeneID	140885
NCBI Accession #	NP_542970.1
NCBI GenBank Nucleotide #	NM_080792.2
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; myd-1 antigen; inhibitory receptor SHPS-1; macrophage fusion receptor; CD172 antigen-like family member A; tyrosine phosphatase SHP substrate 1; brain-immunoglobulin-like molecule with tyrosine-based activation motifs
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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd172a-sirpa-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/50720>