

Rabbit anti-Rat Signal Regulatory Protein Alpha Polyclonal Antibody | anti-SIRPa antibody

Polyclonal Antibody to Signal Regulatory Protein Alpha (SIRPa)

CATALOG # AAA141707	HOST Rabbit	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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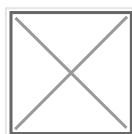
PRODUCT SYNONYMS

Signal Regulatory Protein Alpha; Polyclonal Antibody; Polyclonal Antibody to Signal Regulatory Protein Alpha (SIRPa); anti-SIRPa antibody

PRODUCT SPECIFICATIONS

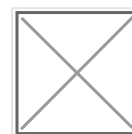
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SIRPa. It has been selected for its ability to recognize SIRPa in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-DAGTYCYV KFQKGIVEPD TEIKSGGGTT LYVLAKPSSP EVSGPDSRGS PGQTVNFTCK SYGFSPRNT LKWLKDGKEL SHLETTISSK SNVSYNISST VSVKLSPEDI HSRVICEVAH VTLEGRPLNG TANFSNIIRV SPTLKITQQP LTPASQVNLT CQVQKFYPKA LQLNWLENGN LSRTDKPEHF TDNRD
Applicable Applications for anti-SIRPa antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SIRPa (Asp116~Asp308)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant SIRPa (Asp116~Asp308) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 5ug/ml Rabbit Anti-Rat SIRPa
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543529
NCBI GeneID	25528
NCBI Accession #	NP_037148.2
NCBI GenBank Nucleotide #	NM_013016.2
UniProt Accession #	P97710; O08951; O70426; Q9QWI5
Molecular Weight	55,691 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; Ptpns1; SHPS-1
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type substrate 1
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type substrate 1
UniProt Gene Name	Sirpa
UniProt Synonym Gene Names	Bit; Mfr; Ptpns1; Shps1; Sirp; SHP substrate 1; SHPS-1; Bit; Sirp-alpha-1

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/signal-regulatory-protein-alpha-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141707>