

Rabbit anti-Mouse Spondin 2 Polyclonal Antibody | anti-SPON2 antibody

Polyclonal Antibody to Spondin 2 (SPON2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142548	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Spondin 2; Polyclonal Antibody; Polyclonal Antibody to Spondin 2 (SPON2); anti-SPON2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SPON2. It has been selected for its ability to recognize SPON2 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 HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-VHAVFSAP AIPSGTGQTS TELEVHPRHS LVSFVVRVP SPDWFGIDS LDLCEGGRWK EQVLDLYPH DAGTDSGFTF SSPNFATIPQ DTVTEITASS PSHPANSFYY PRLKSLPIA KVTFLRLQQS PRAFAPSLD LASRGNEIVD SLSVPETPLD CEVSLWSSWG LCGGPCGKLG AKSRTRYVRV QPANNGTPCP ELEE
Sequence Length	331
Applicable Applications for anti-SPON2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SPON2 (Val119~Val330)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant SPON2 (Val119~Val330) 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 (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	254939623
NCBI GeneID	100689
NCBI Accession #	NP_598664.3
NCBI GenBank Nucleotide #	NM_133903.3
UniProt Accession #	Q8BMS2; Q6SJD8
Molecular Weight	35,965 Da
NCBI Official Full Name	spondin-2
NCBI Official Synonym Full Names	spondin 2, extracellular matrix protein
NCBI Official Symbol	Spon2
NCBI Official Synonym Symbols	Mindin; AI504350; Mspondin; M-spondin; 2310045I24Rik
NCBI Protein Information	spondin-2
UniProt Protein Name	Spondin-2
UniProt Gene Name	Spon2

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/spondin-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142548>