

Rabbit anti-Human, Mouse Syntenin 2 Polyclonal Antibody | anti-ST2 antibody

Polyclonal Antibody to Syntenin 2 (ST2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143579	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

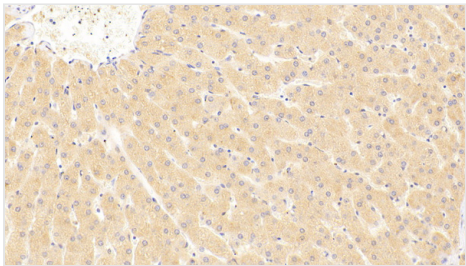
PRODUCT SYNONYMS

Syntenin 2; Polyclonal Antibody; Polyclonal Antibody to Syntenin 2 (ST2); anti-ST2 antibody

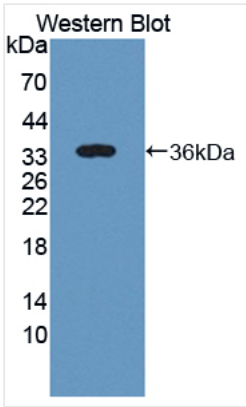
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ST2. It has been selected for its ability to recognize ST2 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-MSSLYPSL EDLKVDQAIQ AQVRASPKMP ALPVQATAIS PPPVLYPNLA ELENYMGLSL SSQEVQESLL QIPEGDSTAV SGPGPGQMVA PVTGYSLGVR RAEIKPGVRE IHLCKDERGK TGLRLRKVDQ GLFVQLVQAN TPASLVGLRF GDQLLQIDGR DCAGWSSHKA HQVVKASGD KIVVVVRDRP FQRTVTMHKD SMGHVGFVIK KGKIVSLVKG SSAARNGLLT NHYVCEVDGQ NVIGLKDKKI ME
Sequence Length	101
Applicable Applications for anti-ST2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ST2 (Met1~Ala292)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ST2 (Met1~Ala292) 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.

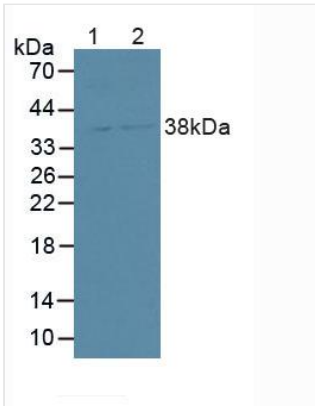
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant ST2, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Heart Tissue; Lane2: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	315139014
NCBI GeneID	27111
NCBI Accession #	NP_001186713.1
NCBI GenBank Nucleotide #	NM_001199784.1
UniProt Accession #	Q9H190; O95892; Q5W0X1; Q9BZ42; Q9H567; Q9NRY8
Molecular Weight	22,664 Da
NCBI Official Full Name	syntenin-2 isoform a
NCBI Official Synonym Full Names	syndecan binding protein 2
NCBI Official Symbol	SDCBP2
NCBI Official Synonym Symbols	ST2; ST-2; SITAC; SITAC18
NCBI Protein Information	syntenin-2
UniProt Protein Name	Syntenin-2
UniProt Gene Name	SDCBP2
UniProt Synonym Gene Names	SITAC

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/syntenin-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143579>