

Rabbit Alpha-Fodrin (SPTAN1) Polyclonal Antibody | anti-SPTAN1 antibody

Polyclonal Antibody to Alpha-Fodrin (SPTAN1)

CATALOG # AAA132633	HOST Rabbit	REACTIVITY Rat, Human, Mouse	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

Alpha-Fodrin (SPTAN1); Polyclonal Antibody; Polyclonal Antibody to Alpha-Fodrin (SPTAN1); anti-SPTAN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SPTAN1. It has been selected for its ability to recognize SPTAN1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-NSATRKKK LLEAQSHFRK VEDLFLTFK KASAFNSWFE NAEEDLTDPV RCNSLEEIKA LREAHDAFRS SLSSAQADFN QLAELDRQIK SFRVASNPYT WFTMEALEET WRNLQKIIKE RELELQKEQR RQEENDKLRQ EFAQHANAFH QWIQETRTYL LDGSCMVEES GTLESQLEAT KRKHQEIRAM RSQLKKIEDL G
Sequence Length	920
Applicable Applications for anti-SPTAN1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SPTAN1 (Asn2071~Gly2269) expressed in E.coli.
Cross Reactivity	Rat
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: Rat Spinal Cord Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Brain Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Pancreas Tissue



WB (Western Blot)

Western Blot; Sample: Recombinant SPTAN1, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543764
NCBI GeneID	64159
NCBI Accession #	NP_741984.2
NCBI GenBank Nucleotide #	NM_171983.2
UniProt Accession #	P16086; O88663; P70477
Molecular Weight	284,637 Da
NCBI Official Full Name	spectrin alpha chain, non-erythrocytic 1
NCBI Official Synonym Full Names	spectrin, alpha, non-erythrocytic 1
NCBI Official Symbol	Sptan1
NCBI Official Synonym Symbols	A2a; IPF; Spna2
NCBI Protein Information	spectrin alpha chain, non-erythrocytic 1
UniProt Protein Name	Spectrin alpha chain, non-erythrocytic 1
UniProt Gene Name	Sptan1
UniProt Synonym Gene Names	Spna2; Spta2

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/alpha-fodrin-sptan1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132633>