

Rabbit anti-Human, Pig Smoothelin Polyclonal Antibody | anti-SMTN antibody

Polyclonal Antibody to Smoothelin (SMTN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142063	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Smoothelin; Polyclonal Antibody; Polyclonal Antibody to Smoothelin (SMTN); anti-SMTN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SMTN. It has been selected for its ability to recognize SMTN in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.4mg/ml (varies by lot)
Sequence Length	921
Applicable Applications for anti-SMTN antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	SMTN (Gln742~Arg906)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant SMTN (Gln742~Arg906) 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 protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	333360858
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NCBI GeneID	6525
NCBI Accession #	NP_001193946.1
NCBI GenBank Nucleotide #	NM_001207017.1
UniProt Accession #	P53814; O00569; O95769; O95937; Q8N4H8; Q8WWW1; Q8WWW2; Q9P1S8; Q9UIT1; Q9UIT2
Molecular Weight	101,810 Da
NCBI Official Full Name	smoothelin isoform d
NCBI Official Synonym Full Names	smoothelin
NCBI Official Symbol	SMTN
NCBI Protein Information	smoothelin
UniProt Protein Name	Smoothelin
UniProt Gene Name	SMTN
UniProt Synonym Gene Names	SMSMO

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/smoothelin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142063>