

Rabbit VSGP/F-spondin Polyclonal Antibody | anti-SPON1 antibody

VSGP/F-spondin Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285662	Rabbit	Mouse (Predicted Reactivity: Bovine)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

VSGP/F-spondin; Polyclonal Antibody; VSGP/F-spondin Antibody (N-term); Spondin-1; F-spondin; Vascular smooth muscle cell growth-promoting factor; SPON1; KIAA0762; VSGP; anti-SPON1 antibody

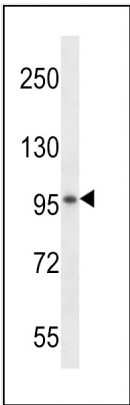
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This VSGP/F-spondin antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 15-43 amino acids from the N-terminal region of human VSGP/F-spondin.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	15-43
Sequence Length	807
Applicable Applications for anti-SPON1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
VSGP/F-spondin Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of VSGP/F-spondin Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
VSGP/F-spondin Antibody (N-term) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the VSGP/F-spondin antibody detected the VSGP/F-spondin protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SPON1 antibody	Cell adhesion protein that promotes the attachment of spinal cord and sensory neuron cells and the outgrowth of neurites in vitro. May contribute to the growth and guidance of axons in both the spinal cord and the PNS (By similarity). Major factor for vascular smooth muscle cell.
Product Categories/Family for anti-SPON1 antibody	Cardiovascular; Neuroscience
References	Rose, J. Phd, et al. Mol. Med. (2010) In press : Attur, M.G., et al. FASEB J. 23(1):79-89(2009) Tan, K., et al. J. Mol. Biol. 381(5):1213-1223(2008) Kitagawa, M., et al. Biochem. Biophys. Res. Commun. 349(3):1050-1056(2006) Pyle-Chenault, R.A., et al. Tumour Biol. 26(5):245-257(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	110347423
NCBI GeneID	10418
NCBI Accession #	NP_006099.2
NCBI GenBank Nucleotide #	NM_006108.3
UniProt Accession #	Q9HCB6; O94862; Q8NCD7; Q8WUR5; A8K6W5
Molecular Weight	90973
NCBI Official Full Name	spondin-1
NCBI Official Synonym Full Names	spondin 1, extracellular matrix protein
NCBI Official Symbol	SPON1
NCBI Official Synonym Symbols	f-spondin; VSGP/F-spondin
NCBI Protein Information	spondin-1
UniProt Protein Name	Spondin-1
UniProt Gene Name	SPON1
UniProt Synonym Gene Names	KIAA0762; VSGP

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/vsgp-f-spondin-antibody-immunohistochemistry-western-blot-elisa/285662>