

Rabbit anti-Human SPOCK1 Polyclonal Antibody | anti-SPOCK1 antibody

Anti-SPOCK1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259491	Rabbit	Human	Immunohistochemistry, ELISA

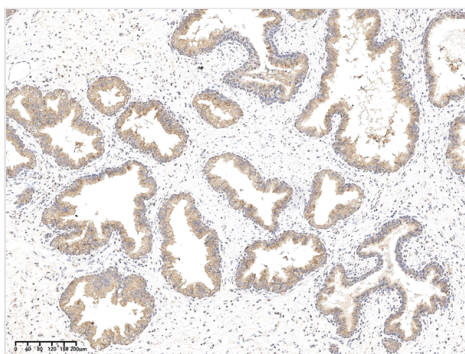
PRODUCT SYNONYMS

SPOCK1; Polyclonal Antibody; Anti-SPOCK1 Antibody; Rabbit Polyclonal; SPOCK1 Antibody; Rabbit PAb; Antigen Affinity Purified; sparc/osteonectin; cwcw and kazal-like domains proteoglycan (testican) 1; Anti-SPOCK Antibody; Anti-TESTICAN Antibody; Anti-testican-1 Antibody; Anti-TIC1 Antibody; Anti-TICN1 Antibody; anti-SPOCK1 antibody

PRODUCT SPECIFICATIONS

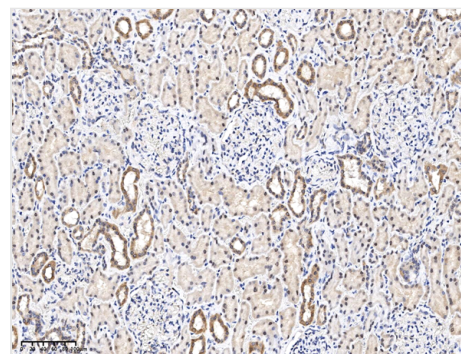
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SPOCK1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-SPOCK1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human SPOCK1 Protein (Q08629; Met1-Trp439). SPOCK1 specific IgG was purified by Human SPOCK1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human SPOCK1 in human prostate with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human SPOCK1 in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-SPOCK1 antibody	Osteonectin, also known as SPOCK1, is an extracellular heparan/chondroitin sulfate proteoglycan. Members of this family are known as testicans, also called SPOCKs. They are characterized structurally by an N-terminal testican-specific domain, a follistatin-like region, a calcium-binding domain, a thyroglobulin-like domain, and an acidic C-terminal domain with two putative glycosaminoglycan attachment sites. SPOCKs are enriched in brain and have been shown to regulate neuronal attachment and outgrowth. They contain inhibitory regions in several domains targeted to different classes of protease, and in some cases may act as protease inhibitors. Osteonectin contains 1 Kazal-like domain and 1 thyroglobulin type-1 domain. Up to now, little is known about osteonectin's function. It may play a role in cell-cell and cell-matrix interactions. Osteonectin also may contribute to various neuronal mechanisms in the central nervous system.
References	Allie. P.M.. e. al.,(1993). Testican. . multidomai. testicula. proteoglyca. resemblin. modulator. o. cel. socia. behaviour. Eur. J. Biochem. 214:347-350.Mar. H.S.. e. al.. (1997). Endothelia. cel. expressio. o. testica. mRNA.Endotheliu. 5:209-219.Ot. T.. e. al.,(2004). Complet. sequencin. an. characterizatio. o. 21,24. full-lengt. huma. cDNAs.Nat. Genet. 36:40-45.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759164
NCBI GeneID	6695
NCBI Accession #	NP_004589.1
NCBI GenBank Nucleotide #	NM_004598.3
UniProt Accession #	Q08629; Q59EW0; Q8N630; Q9UCL8; B3KSW3
Molecular Weight	47.8 kDa
NCBI Official Full Name	testican-1
NCBI Official Synonym Full Names	SPARC/osteonectin, cwcv and kazal like domains proteoglycan 1
NCBI Official Symbol	SPOCK1
NCBI Official Synonym Symbols	TIC1; SPOCK; TESTICAN
NCBI Protein Information	testican-1
UniProt Protein Name	Testican-1
UniProt Gene Name	SPOCK1
UniProt Synonym Gene Names	SPOCK; TIC1; TICN1

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/spock1-antibody-immunohistochemistry-elisa/259491>