

Rabbit anti-Human Versican Polyclonal Antibody | anti-VS antibody

Polyclonal Antibody to Versican (VS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141796	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Versican; Polyclonal Antibody; Polyclonal Antibody to Versican (VS); anti-VS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against VS. It has been selected for its ability to recognize VS 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 HHHHHSSGLV PRGSHMASMT GGQMGGRGS- TVTTADEIE LEGATQWPHS TSASATYGVE AGVVPWLSPQ TSERPTLSSS PEINPETQAA LIRGQDSTIA ASEQQVAARI LDSNDQATVN PVEFNTEVAT PPFSLLETSN ETDFLIGINE ESVEGTAIYL PGPDRCKMNP CLNGGTCYPT ETSYVCTCVP GYSGDQCELD FDECHSNPCR NGATCVDGFN TFRCLCLPSY VGALCEQDTE TCDYGWHKFQ GQCYKYFAHR RTWDAAEREC RLQGAHLTSI LS
Sequence Length	103
Applicable Applications for anti-VS antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	Versican (Thr2958~Ser3209)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant Versican (Thr2958~Ser3209) 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)
HE staining on IHC-P; Samples: Human Brain Tissue.



IHC (Immunohistochemisry)
HE staining on IHC-P; Samples: Human Uterus Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Serum; Primary Ab: 5ug/ml Rabbit Anti-Human VS Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	187607300
NCBI GeneID	1462
NCBI Accession #	NP_001119808.1
NCBI GenBank Nucleotide #	NM_001126336.2
UniProt Accession #	P13611; P20754; Q13010; Q13189; Q15123; Q9UCL9; Q9UNW5
Molecular Weight	369,688 Da
NCBI Official Full Name	versican core protein isoform 2
NCBI Official Synonym Full Names	versican
NCBI Official Symbol	VCAN
NCBI Official Synonym Symbols	WGN; ERVR; GHAP; PG-M; WGN1; CSPG2
NCBI Protein Information	versican core protein
UniProt Protein Name	Versican core protein
UniProt Gene Name	VCAN
UniProt Synonym Gene Names	CSPG2; Chondroitin sulfate proteoglycan 2; GHAP

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/versican-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141796>