

Rabbit anti-Rat Chondroitin Sulfate Proteoglycan 5 Polyclonal Antibody | anti-CSPG5 antibody

Polyclonal Antibody to Chondroitin Sulfate Proteoglycan 5 (CSPG5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143020	Rabbit	Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

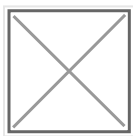
PRODUCT SYNONYMS

Chondroitin Sulfate Proteoglycan 5; Polyclonal Antibody; Polyclonal Antibody to Chondroitin Sulfate Proteoglycan 5 (CSPG5); anti-CSPG5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CSPG5. It has been selected for its ability to recognize CSPG5 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 His-tag and a T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-ALGSSTMP PAIPEATEAS GPPSPTLRDK PSLVPELPKE IPLEVWNLG GSTDPQRPE PTFPLQGTLE TQPASDIIDY DYFEGLDSEG RGTDMGRFPG SPGTSENHPD TEGETPSWSL LDLYDDFTPF DESDFYPTTS FYDDLEEEEE EEEDKDAVGG GDLEDESLL LPSQKPGVGP GTGQPTRWH AVPP
Sequence Length	539
Applicable Applications for anti-CSPG5 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CSPG5 (Ala139-Arg370)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant CSPG5 (Ala139-Arg370) 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: Rat Kidney Tissue



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



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



WB (Western Blot)
Western Blot: Sample: Recombinant CSPG5, Rat.



WB (Western Blot)
Western Blot: Sample: Lane1: Rat Liver Tissue; Lane2: Rat Brain Tissue; Lane3: Rat Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506523
NCBI GeneID	50568
NCBI Accession #	NP_062157.1
NCBI GenBank Nucleotide #	NM_019284.1
UniProt Accession #	Q9ERQ6; Q62831
Molecular Weight	58,039 Da
NCBI Official Full Name	chondroitin sulfate proteoglycan 5 isoform 1
NCBI Official Synonym Full Names	chondroitin sulfate proteoglycan 5
NCBI Official Symbol	Cspg5
NCBI Official Synonym Symbols	Ngc; Caleb
NCBI Protein Information	chondroitin sulfate proteoglycan 5
UniProt Protein Name	Chondroitin sulfate proteoglycan 5
UniProt Gene Name	Cspg5
UniProt Synonym Gene Names	Caleb; Ngc

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.