Rabbit anti-Human Heparan Sulfate Proteoglycan (HSPG) Polyclonal Antibody | anti-HSPG antibody

FITC-linked Antibody to Heparan Sulfate Proteoglycan (HSPG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135422	**Rabbit**	**Human**	**Western Blot, Immunofluorescence, Immunocytochemistry, Immunohistochemistry**

PRODUCT SYNONYMS

Heparan Sulfate Proteoglycan (HSPG); Polyclonal Antibody; FITC-linked Antibody to Heparan Sulfate Proteoglycan (HSPG); anti-HSPG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen-specific Affinity Chromatography.
Form/Format	Supplied as solution form in PBS pH 7.4 1% BSA 50% glycerol 0.05% Proclin-300.
Concentration	500ug/ml (varies by lot)
Applicable Applications for anti-HSPG antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Organism Species	Homo sapiens (Human)
Source	Antibody labeling
Label	FITC
Traits	Liquid
Cross Reactivity	Human
Immunogen	Recombinant HSPG (Glu19~Glu144) expressed in E.coli.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. Note: As fluorescence can photo bleach when exposed to light, so the antibody must be protected from light.

IMAGES



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-HSPG antibody	FITC Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	184427
NCBI GeneID	3339
UniProt Accession #	P98160; Q16287; Q5SZI3; Q9H3V5
NCBI Official Full Name	heparan sulfate proteoglycan
NCBI Official Synonym Full Names	heparan sulfate proteoglycan 2
NCBI Official Symbol	HSPG2
NCBI Official Synonym Symbols	PLC; SJA; SJS; HSPG; SJS1; PRCAN
NCBI Protein Information	basement membrane-specific heparan sulfate proteoglycan core protein; perlecan proteoglycan; endorepellin (domain V region)
UniProt Protein Name	Basement membrane-specific heparan sulfate proteoglycan core protein
UniProt Gene Name	**HSPG2**
UniProt Synonym Gene Names	HSPG; PLC
UniProt Entry Name	PGBM_HUMAN

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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