

Mouse Heparan Sulfate Proteoglycan 2 Monoclonal Antibody | anti-HSPG2 antibody

Monoclonal Antibody to Heparan Sulfate Proteoglycan 2 (HSPG2)

CATALOG # AAA141277	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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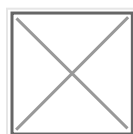
PRODUCT SYNONYMS

Heparan Sulfate Proteoglycan 2; Monoclonal Antibody; Monoclonal Antibody to Heparan Sulfate Proteoglycan 2 (HSPG2); anti-HSPG2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	C2
Specificity	The antibody is a mouse monoclonal antibody raised against HSPG2. It has been selected for its ability to recognize HSPG2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Concentration	1mg/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-LREPCLHG GTCQGTRCLC LPGFSGPRCQ QGSGHGIAES DWHLEGSGGN DAPGQYGAYF HDDGFLAFPG HVFSRSLPEV PETIELEVRT STASGLLLWQ GVEVGEAGQG KDFISLGLQD GHLVFRYQLG SGEARLVSIED PINDGEWHRV TALREGRRGS IQVDGEELVS GRSPGPNVAV NAKGSVYIGG APDVATLTGG RFSSGITGCV KNLVLHSARP GAPP
Sequence Length	4347
Applicable Applications for anti-HSPG2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant HSPG2 (Leu4149~Ser4391) expressed in E. coli.
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



WB (Western Blot)
WB Image

NCBI AND UNIPROT INFORMATION

NCBI GI #	119615403
NCBI GeneID	3339
Molecular Weight	468,830 Da
NCBI Official Full Name	heparan sulfate proteoglycan 2 (perlecan), isoform CRA_c
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
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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Online datasheet: <https://stage.aaabiotech.com/monoclonal/heparan-sulfate-proteoglycan-2-antibody-clone-c2-immunohistochemistry-immunocytochemistry-western-blot-elisa/141277>