

## Mouse Heparan Sulfate Proteoglycan 2 (HSPG2) ELISA Kit | HSPG2 elisa kit

Mouse Heparan Sulfate Proteoglycan 2 (HSPG2) ELISA Kit

CATALOG #  
**AAA64413**

REACTIVITY  
**Mouse**

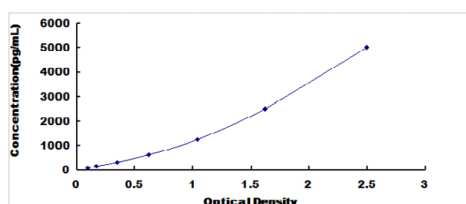
### PRODUCT SYNONYMS

Heparan Sulfate Proteoglycan 2 (HSPG2); Mouse Heparan Sulfate Proteoglycan 2 (HSPG2) ELISA Kit; PLC; PRCAN; SJA; SJS; SJS1; Perlecan; Endorepellin; Schwartz-Jampel Syndrome 1; Basement membrane-specific heparan sulfate proteoglycan core protein; HSPG2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                      |
| Sequence Length         | 4383                                                                                                                                                                                                       |
| Samples                 | Serum, plasma, tissue homogenates and other biological fluids.                                                                                                                                             |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 78.125-5000pg/mL                                                                                                                                                                                           |
| Sensitivity             | 32.4pg/mL                                                                                                                                                                                                  |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| NCBI GI #                        | 183979966                                                            |
| NCBI GeneID                      | 15530                                                                |
| NCBI Accession #                 | NP_032331.2                                                          |
| NCBI GenBank Nucleotide #        | NM_008305.3                                                          |
| UniProt Accession #              | Q05793                                                               |
| Molecular Weight                 | 398,294 Da                                                           |
| NCBI Official Full Name          | basement membrane-specific heparan sulfate proteoglycan core protein |
| NCBI Official Synonym Full Names | perlecan (heparan sulfate proteoglycan 2)                            |

|                               |                                                                      |
|-------------------------------|----------------------------------------------------------------------|
| NCBI Official Symbol          | Hspg2                                                                |
| NCBI Official Synonym Symbols | Pcn; Plc; per; AI852380                                              |
| 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             | <b>Hspg2</b>                                                         |
| UniProt Synonym Gene Names    | HSPG                                                                 |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/heparan-sulfate-proteoglycan-2-hspg2/64413>