

Datasheet for ABIN7435118

anti-HSPG2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	HSPG2
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPG2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Heparan Sulfate Proteoglycan 2 (HSPG2)
Immunogen:	Recombinant Heparan Sulfate Proteoglycan 2 (HSPG2) corresponding to N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSPG2. It has been selected for its ability to recognize HSPG2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	HSPG2
Alternative Name:	Heparan Sulfate Proteoglycan 2 (HSPG2 Products)

Target Details

Background: PLC, PRCAN, SJA, SJS, SJS1, Perlecan, Endorepellin, Schwartz-Jampel Syndrome 1, Basement membrane-specific heparan sulfate proteoglycan core protein

Pathways: [Glycosaminoglycan Metabolic Process](#), [Lipid Metabolism](#)

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL
Immunohistochemistry: 5-20 µg/mL
Immunocytochemistry: 5-20 µg/mL
Optimal working dilutions must be determined by end user.

Comment: 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°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.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

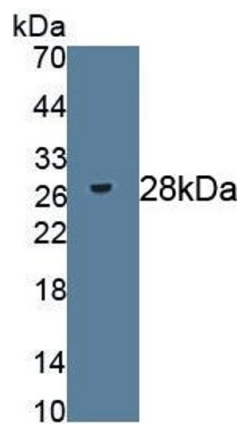
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



Western Blotting

Image 1. Detection of Recombinant HSPG2, Mouse using Polyclonal Antibody to Heparan Sulfate Proteoglycan 2 (HSPG2)