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Datasheet for ABIN1713840  
**anti-Heparanase 2 antibody (AA 101-200)**

### Overview

Quantity:	100 µL
Target:	Heparanase 2 (HPSE2)
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Heparanase 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Heparanase 2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

### Target Details

Target:	Heparanase 2 (HPSE2)
Alternative Name:	Heparanase 2 ( <a href="#">HPSE2 Products</a> )

## Target Details

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**Background:** Synonyms: heparanase 2, heparanase 3, Heparanase-2, Heparanase 2, heparanase-like protein, Hpa2, HPR2, HPSE2, HPSE2\_HUMAN, UFS, Inactive heparanase-2.

Background: This gene encodes a heparanase enzyme. The encoded protein is a endoglycosidase that degrades heparin sulfate proteoglycans located on the extracellular matrix and cell surface. This protein may be involved in biological processes involving remodeling of the extracellular matrix including angiogenesis and tumor progression. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009].

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**Pathways:** [Glycosaminoglycan Metabolic Process](#)

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## Application Details

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**Application Notes:**

- WB 1:300-5000
- ELISA 1:500-1000
- IHC-P 1:200-400
- IHC-F 1:100-500
- IF(IHC-P) 1:50-200
- IF(IHC-F) 1:50-200
- IF(ICC) 1:50-200
- ICC 1:100-500

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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

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**Storage:** 4 °C,-20 °C

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**Storage Comment:** Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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**Expiry Date:** 12 months

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