

Rabbit anti-Human HPSE2 Polyclonal Antibody | anti-HPSE2 antibody

HPSE2 Antibody

CATALOG # AAA309393	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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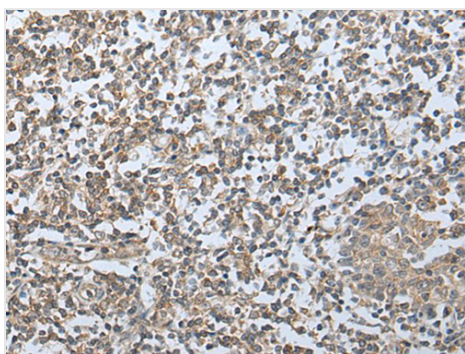
PRODUCT SYNONYMS

HPSE2; Polyclonal Antibody; HPSE2 Antibody; UFS; HPA2; HPR2; UFS1; anti-HPSE2 antibody

PRODUCT SPECIFICATIONS

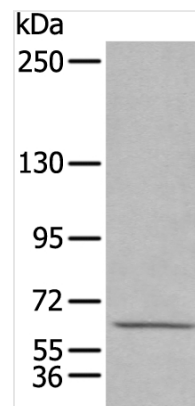
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HPSE2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence Length	534
Applicable Applications for anti-HPSE2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HPSE2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using HPSE2 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 6%SDS-PAGE Lysate: 40 ug, Lane: LO2 cell, Primary antibody:HPSE2 antibody at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-HPSE2 antibody	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.
Product Categories/Family for anti-HPSE2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	261878503
NCBI GeneID	60495
NCBI Accession #	NP_001159716.1
NCBI GenBank Nucleotide #	NM_001166244.1
UniProt Accession #	Q8WWQ2; Q5VUH4; Q5VUH5; Q5VUH6; Q8WWQ1; Q9HB37; Q9HB38; Q9HB39
Molecular Weight	53,917 Da
NCBI Official Full Name	inactive heparanase-2 isoform 2
NCBI Official Synonym Full Names	heparanase 2 (inactive)
NCBI Official Symbol	HPSE2
NCBI Official Synonym Symbols	UFS; HPA2; HPR2; UFS1
NCBI Protein Information	inactive heparanase-2
UniProt Protein Name	Inactive heparanase-2
UniProt Gene Name	HPSE2
UniProt Synonym Gene Names	HPA2; Hpa2
UniProt Entry Name	HPSE2_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.