

Rabbit HPSE2 Polyclonal Antibody | anti-HPSE2 antibody

HPSE2 Polyclonal Antibody

CATALOG # AAA280494	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

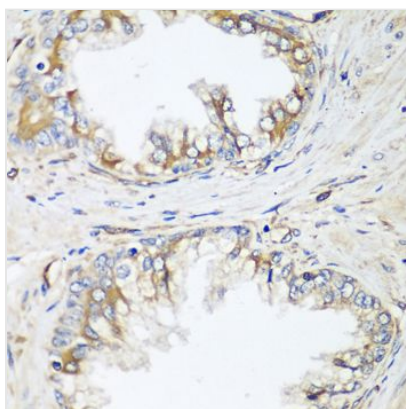
PRODUCT SYNONYMS

HPSE2; Polyclonal Antibody; HPSE2 Polyclonal Antibody; anti-HPSE2 antibody

PRODUCT SPECIFICATIONS

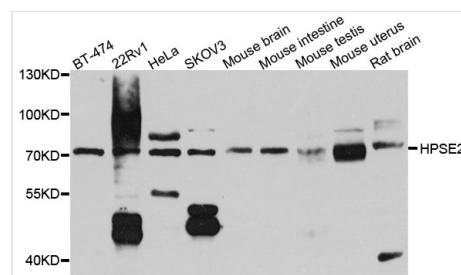
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	480
Applicable Applications for anti-HPSE2 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human HPSE2
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using HPSE2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HPSE2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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.
---	---

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	67kDa
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.