

Rabbit SERPINE2 Polyclonal Antibody | anti-SERPINE2 antibody

SERPINE2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200645	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot

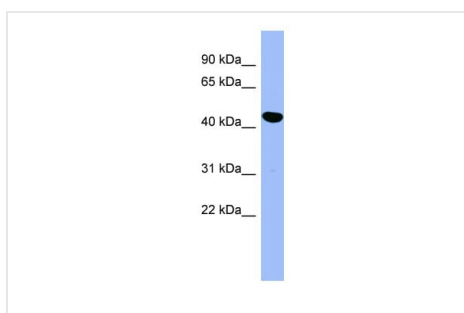
PRODUCT SYNONYMS

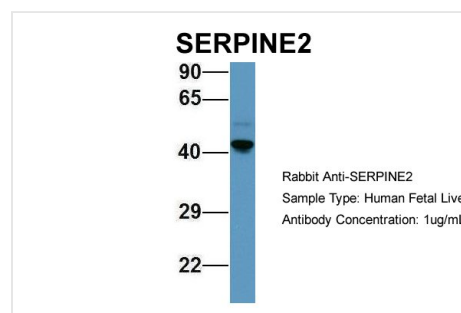
SERPINE2; Polyclonal Antibody; SERPINE2 antibody - middle region; anti-SERPINE2 antibody

PRODUCT SPECIFICATIONS

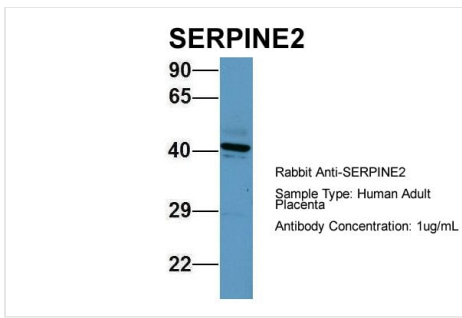
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ISMLIALPTTESS TPLSAIIPHI STKTIDSWMS IMVPKRVQVI LPKFTAVA
Sequence Length	398
Applicable Applications for anti-SERPINE2 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 93%; Goat: 86%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SERPINE2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SERPINE2 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: SERPINE2
Sample Type: Human Fetal Liver
Antibody Dilution: 1.0 ug/mL



WB (Western Blot)

Host: RabbitTarget Name: SERPINE2Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINE2 antibody	This is a rabbit polyclonal antibody against SERPINE2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SERPINE2 is the serine protease inhibitor with activity toward thrombin, trypsin, and urokinase. SERPINE2 promotes neurite extension by inhibiting thrombin.
Product Categories/Family for anti-SERPINE2 antibody	Polyclonal; Signal Proteins; Neuroscience; Stem Cells; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	24307907
NCBI GeneID	5270
NCBI Accession #	NP_006207
NCBI GenBank Nucleotide #	NM_006216
UniProt Accession #	P07093
Molecular Weight	44kDa
NCBI Official Full Name	glia-derived nexin isoform a
NCBI Official Synonym Full Names	serpin family E member 2
NCBI Official Symbol	SERPINE2
NCBI Official Synonym Symbols	GDN; PI7; PN1; PNI; PI-7; PN-1; GDNPF
NCBI Protein Information	glia-derived nexin
UniProt Protein Name	Glia-derived nexin
UniProt Gene Name	SERPINE2
UniProt Synonym Gene Names	PI7; PN1; GDN; PI-7; PN-1
UniProt Entry Name	GDN_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/serpine2-antibody-western-blot-elisa/200645>