

Rabbit SERPINB5 Polyclonal Antibody | anti-SERPINB5 antibody

SERPINB5 antibody - middle region

CATALOG # AAA199039	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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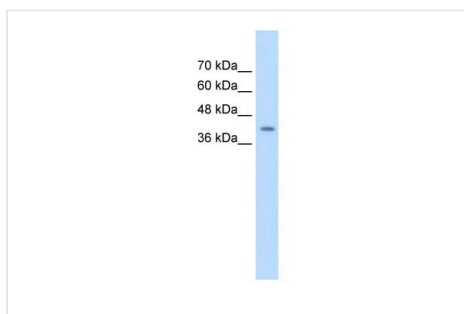
PRODUCT SYNONYMS

SERPINB5; Polyclonal Antibody; SERPINB5 antibody - middle region; anti-SERPINB5 antibody

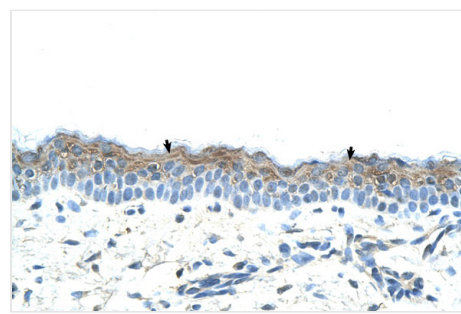
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A 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: NS VNDQTKILVV NAAYFVGKWM KKFPESETKE CPFRLNKTD T KPVQMMNM
Sequence Length	375
Applicable Applications for anti-SERPINB5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 93%; Mouse: 86%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SERPINB5
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-SERPINB5 Antibody Titration: 0.625ug/ml Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-SERPINB5 Antibody Paraffin Embedded Tissue: Human Skin Cellular Data: Squamous epithelial cells Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINB5 antibody	This is a rabbit polyclonal antibody against SERPINB5. It was validated on Western Blot and immunohistochemistry Target Description: As a tumor suppressor, it blocks the growth, invasion, and metastatic properties of mammary tumors. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, it exhibits no serine protease inhibitory activity.
Product Categories/Family for anti-SERPINB5 antibody	Polyclonal; Tissue Specific & Cell Marker; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	167860126
NCBI GeneID	5268
NCBI Accession #	NP_002630
NCBI GenBank Nucleotide #	NM_002639
UniProt Accession #	P36952
Molecular Weight	41kDa
NCBI Official Full Name	serpin B5
NCBI Official Synonym Full Names	serpin family B member 5
NCBI Official Symbol	SERPINB5
NCBI Official Synonym Symbols	PI5; maspin
NCBI Protein Information	serpin B5
UniProt Protein Name	Serpin B5
UniProt Gene Name	SERPINB5
UniProt Synonym Gene Names	PI5; PI-5
UniProt Entry Name	SPB5_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/serpinb5-antibody-western-blot-immunohistochemistry-elisa/199039>