

Rabbit HTRA1 Polyclonal Antibody | anti-HTRA1 antibody

HTRA1 antibody - N-terminal region

CATALOG # AAA201213	HOST Rabbit	REACTIVITY Cow, Human, Mouse, Pig, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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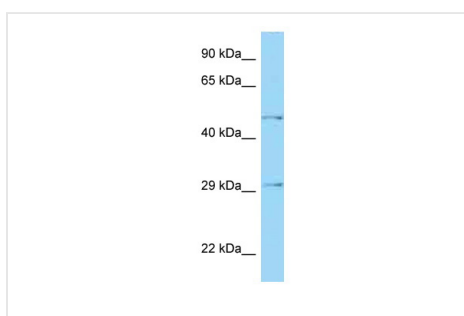
PRODUCT SYNONYMS

HTRA1; Polyclonal Antibody; HTRA1 antibody - N-terminal region; anti-HTRA1 antibody

PRODUCT SPECIFICATIONS

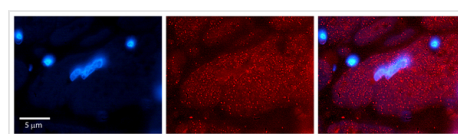
Host	Rabbit
Reactivity	Cow, Human, Mouse, Pig, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide: DA NTYANLCQLR AASRRSERLH RPPVIVLQRG ACGQGQEDPN SLRHKYNF
Sequence Length	480
Applicable Applications for anti-HTRA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Human: 100%; Mouse: 92%; Pig: 100%; Rat: 92%
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-HTRA1 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Kidney



IHC (Immunohistochemistry)

Rabbit Anti-HTRA1 Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:100 Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-HTRA1 antibody

This is a rabbit polyclonal antibody against HTRA1. It was validated on Western Blot

Target Description: This gene encodes a member of the trypsin family of serine proteases. This protein is a secreted enzyme that is proposed to regulate the availability of insulin-like growth factors (IGFs) by cleaving IGF-binding proteins. It has also been suggested to be a regulator of cell growth. Variations in the promoter region of this gene are the cause of susceptibility to age-related macular degeneration type 7.

Product Categories/Family for anti-HTRA1 antibody

Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506141
NCBI GeneID	5654
NCBI Accession #	NP_002766
NCBI GenBank Nucleotide #	NM_002775
UniProt Accession #	Q92743
Molecular Weight	53kDa
NCBI Official Full Name	serine protease HTRA1
NCBI Official Synonym Full Names	HtrA serine peptidase 1
NCBI Official Symbol	HTRA1
NCBI Official Synonym Symbols	L56; HtrA; ARMD7; ORF480; PRSS11; CARASIL; CADASIL2
NCBI Protein Information	serine protease HTRA1
UniProt Protein Name	Serine protease HTRA1
UniProt Gene Name	HTRA1
UniProt Synonym Gene Names	HTRA; PRSS11
UniProt Entry Name	HTRA1_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://www.aaabiotech.com/polyclonal/htra1-antibody-immunohistochemistry-western-blot-elisa/201213>