

Rabbit anti-Human, Rat HTRA1 Polyclonal Antibody | anti-HTRA1 antibody

HTRA1 Antibody

CATALOG # AAA310412	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry
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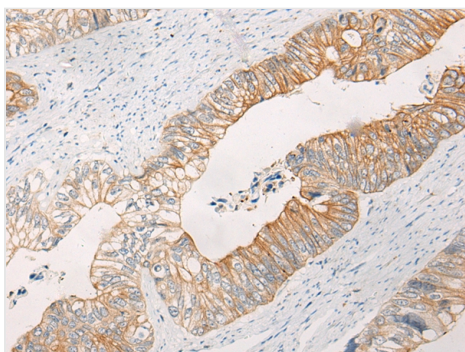
PRODUCT SYNONYMS

HTRA1; Polyclonal Antibody; HTRA1 Antibody; L56; HtrA; ARMD7; ORF480; PRSS11; CARASIL; CADASIL2; anti-HTRA1 antibody

PRODUCT SPECIFICATIONS

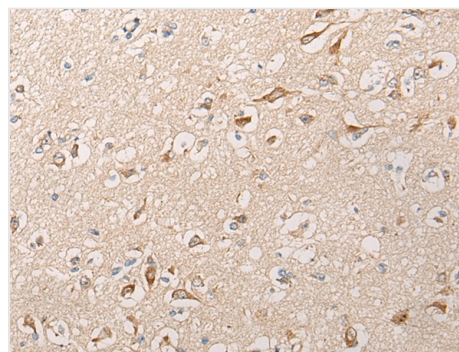
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total HTRA1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence Length	480
Applicable Applications for anti-HTRA1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide corresponding to internal residues of human HTRA1
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 colorectal cancer tissue using 46582(HTRA1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 46582(HTRA1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-HTRA1 antibody	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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506141
NCBI GeneID	5654
NCBI Accession #	NP_002766
NCBI GenBank Nucleotide #	NM_002775.4
UniProt Accession #	Q92743; Q9UNS5; D3DRE4
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

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/htra1-antibody-immunohistochemistry-elisa/310412>