

Rabbit HtrA1 Polyclonal Antibody | anti-HTRA1 antibody

HtrA1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284560	Rabbit	Human (Predicted Reactivity: Rat)	Immunohistochemistry, ELISA, Western Blot

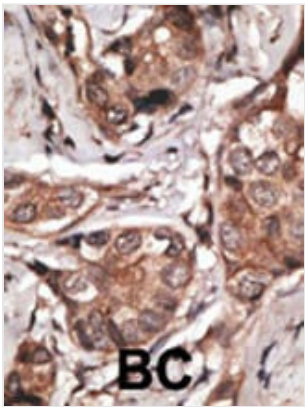
PRODUCT SYNONYMS

HtrA1; Polyclonal Antibody; HtrA1 Antibody (C-term); Serine protease HTRA1; 3421-; High-temperature requirement A serine peptidase 1; L56; Serine protease 11; HTRA1; HTRA; PRSS11; anti-HTRA1 antibody

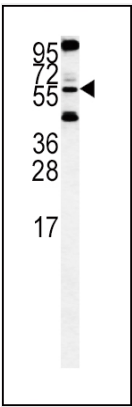
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HtrA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 381-412 amino acids from the C-terminal region of human HtrA1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 1.52 (varies by lot)
Sequence Positions	381-412
Sequence Length	480
Applicable Applications for anti-HTRA1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
HtrA1-K396 western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the HtrA1 antibody detected the HtrA1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-HTRA1 antibody	HtrA1 is 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.
Product Categories/Family for anti-HTRA1 antibody	Signal Transduction
References	Howes, N., et al., Clin Gastroenterol Hepatol 2(3):252-261 (2004). Chien, J., et al., Oncogene 23(8):1636-1644 (2004). Hu, S.I., et al., J. Biol. Chem. 273(51):34406-34412 (1998). Zumbrunn, J., et al., Genomics 45(2):461-462 (1997). Zumbrunn, J., et al., FEBS Lett. 398 (2-3), 187-192 (1996).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506141
NCBI GeneID	5654
NCBI Accession #	NP_002766.1
NCBI GenBank Nucleotide #	NM_002775.4
UniProt Accession #	Q92743; Q9UNS5; D3DRE4
Molecular Weight	51287
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
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-western-blot-elisa/284560>