

Rabbit anti-Human ATE1 Polyclonal Antibody | anti-ATE1 antibody

ATE1 Antibody

CATALOG # AAA310255	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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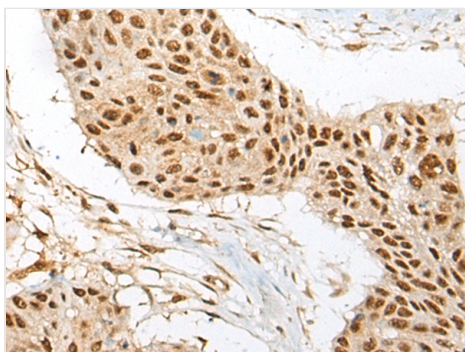
PRODUCT SYNONYMS

ATE1; Polyclonal Antibody; ATE1 Antibody; anti-ATE1 antibody

PRODUCT SPECIFICATIONS

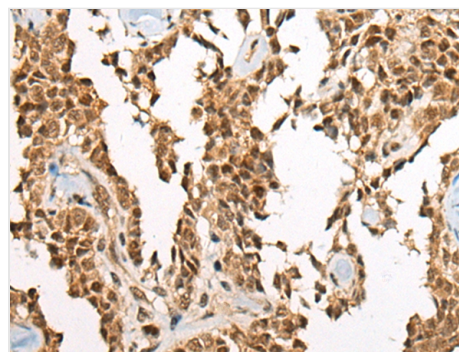
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total ATE1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.5mg/ml (varies by lot)
Sequence Length	518
Applicable Applications for anti-ATE1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide corresponding to internal residues of human ATE1
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 esophagus cancer tissue using 46317(ATE1 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 46317(ATE1 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-ATE1 antibody	This gene encodes an arginyltransferase, an enzyme that is involved in posttranslational conjugation of arginine to N-terminal aspartate or glutamate residues. Conjugation of arginine to the N-terminal aspartate or glutamate targets proteins for ubiquitin-dependent degradation. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-ATE1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	50345877
NCBI GeneID	11101
NCBI Accession #	NP_001001976
NCBI GenBank Nucleotide #	NM_001001976.2
UniProt Accession #	O95260; O95261; Q5SQQ3; Q8WW04
Molecular Weight	59,032 Da
NCBI Official Full Name	arginyl-tRNA--protein transferase 1 isoform 1
NCBI Official Synonym Full Names	arginyltransferase 1
NCBI Official Symbol	ATE1
NCBI Protein Information	arginyl-tRNA--protein transferase 1
UniProt Protein Name	Arginyl-tRNA--protein transferase 1
UniProt Gene Name	ATE1
UniProt Synonym Gene Names	Arginyltransferase 1; R-transferase 1

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/ate1-antibody-immunohistochemistry-elisa/310255>