

Rabbit anti-Human Alpha-1-antichymotrypsin Polyclonal Antibody | anti-SERPINA3 antibody

Rabbit anti-human Alpha-1-antichymotrypsin polyclonal Antibody(SERPINA3)

CATALOG # AAA118454	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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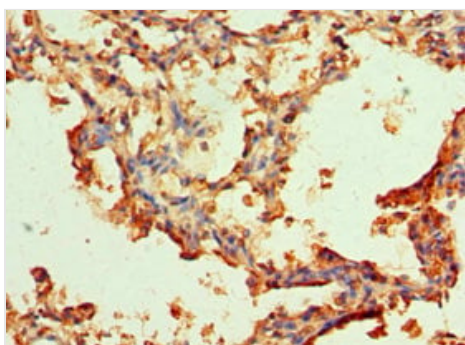
PRODUCT SYNONYMS

Alpha-1-antichymotrypsin; Polyclonal Antibody; Rabbit anti-human Alpha-1-antichymotrypsin polyclonal Antibody(SERPINA3); ACT; Cell growth-inhibiting gene 24/25 protein; Serpin A3; SERPINA3; AACT; GIG24; GIG25; anti-SERPINA3 antibody

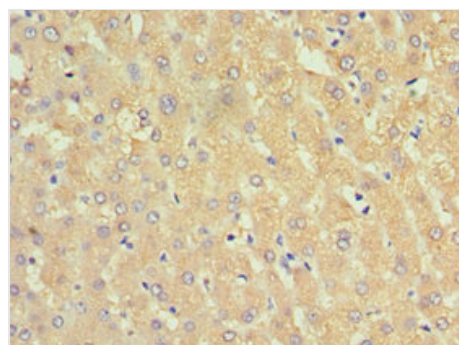
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	423
Applicable Applications for anti-SERPINA3 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Alpha-1-antichymotrypsin protein(24-423aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-22142 / sc-22747
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung using AAA118454 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver using AAA118454 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SERPINA3 antibody	Although its physiological function is unclear, it can inhibit neutrophil cathepsin G and mast cell chymase, both of which can convert angiotensin-1 to the active angiotensin-2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50659080
NCBI GeneID	12
NCBI Accession #	NP_001076.2
NCBI GenBank Nucleotide #	NM_001085.4
UniProt Accession #	P01011; Q13703; Q2TU87; Q2TU88; Q59GP9; Q6LBY8; Q6LDT7; Q6NSC9; Q8N177; Q96DW8; Q9UC47; B3KVQ7
Molecular Weight	10,717 Da
NCBI Official Full Name	alpha-1-antichymotrypsin
NCBI Official Synonym Full Names	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3
NCBI Official Symbol	SERPINA3
NCBI Official Synonym Symbols	ACT; AACT; GIG24; GIG25
NCBI Protein Information	alpha-1-antichymotrypsin
UniProt Protein Name	Alpha-1-antichymotrypsin
UniProt Gene Name	SERPINA3
UniProt Synonym Gene Names	AACT; ACT
UniProt Entry Name	AACT_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/alpha-1-antichymotrypsin-antibody-immunohistochemistry-elisa/118454>