

Rabbit Alpha-1-Antichymotrypsin Polyclonal Antibody | anti-a1ACT antibody

Polyclonal Antibody to Alpha-1-Antichymotrypsin (a1ACT)

CATALOG # AAA142785	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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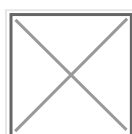
PRODUCT SYNONYMS

Alpha-1-Antichymotrypsin; Polyclonal Antibody; Polyclonal Antibody to Alpha-1-Antichymotrypsin (a1ACT); anti-a1ACT antibody

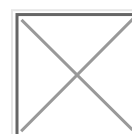
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against a1ACT. It has been selected for its ability to recognize a1ACT in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGS- DGTLGMDAAV QEDHDNGTQL DSLTLASINT DFAFSLYKEL VLKPNPDKNIV FSPLSISAAL AVMSLGAKGN TLEEILEGLK FNLTTETSEAD IHQGFGLLQ RLNQPKDQVQ ISTGSALFIE KRQQILTEFQ EKAKTLYQAE AFTADFQQPR QAKKLINDYV RKQTQGMKE LVSDLKRTL MVLVNIYIFK AKWKVPFD
Applicable Applications for anti-a1ACT antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	a1ACT (Asp23~Arg253)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant a1ACT (Asp23~Arg253) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Uterus Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Uterus Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant a1ACT, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68053311
NCBI GeneID	20716
UniProt Accession #	Q91WP6 ; Q62258
Molecular Weight	46,718 Da
NCBI Official Full Name	Serine protease inhibitor A3N
NCBI Official Synonym Full Names	serine (or cysteine) peptidase inhibitor, clade A, member 3N
NCBI Official Symbol	Serpina3n
NCBI Official Synonym Symbols	Spi2-2; Spi2.2; Spi2/eb.4
NCBI Protein Information	serine protease inhibitor A3N
UniProt Protein Name	Serine protease inhibitor A3N
UniProt Gene Name	Serpina3n
UniProt Synonym Gene Names	Spi2; Serpin A3N

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-immunocytochemistry-western-blot-elisa/142785>