

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

ASTL Antibody

CATALOG # AAA229532	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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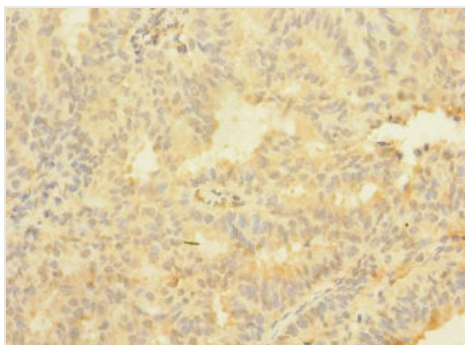
PRODUCT SYNONYMS

ASTL; Polyclonal Antibody; ASTL Antibody; Astacin-like metalloendopeptidase; Oocyte astacin; Ovastacin; anti-ASTL antibody

PRODUCT SPECIFICATIONS

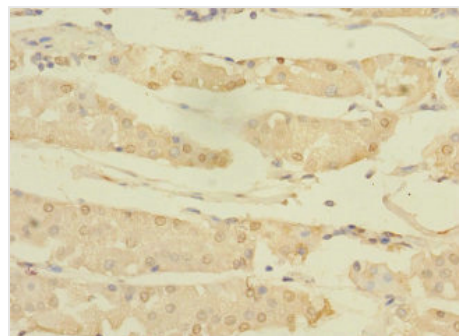
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	431
Applicable Applications for anti-ASTL antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Astacin-like metalloendopeptidase protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-107344 / sc-107340 / sc-107343 / sc-107341 / sc-107342
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial carcinoma AAA229532 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer AAA229532 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ASTL antibody	Oocyte-specific oolemmal receptor involved in sperm and egg adhesion and fertilization. Plays a role in the polyspermy inhibition. Probably acts as a protease for the post-fertilization cleavage of ZP2. Cleaves the sperm-binding ZP2 at the surface of the zona pellucida after fertilization and cortical granule exocytosis, rendering the zona pellucida unable to support further sperm binding.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157502169
NCBI GeneID	431705
NCBI Accession #	NP_001002036.3
NCBI GenBank Nucleotide #	NM_001002036.3
UniProt Accession #	Q6HA08; Q3KNT0
Molecular Weight	45,936 Da
NCBI Official Full Name	astacin-like metalloendopeptidase
NCBI Official Synonym Full Names	astacin-like metallo-endopeptidase (M12 family)
NCBI Official Symbol	ASTL
NCBI Official Synonym Symbols	SAS1B
NCBI Protein Information	astacin-like metalloendopeptidase
UniProt Protein Name	Astacin-like metalloendopeptidase
UniProt Gene Name	ASTL
UniProt Entry Name	ASTL_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/astl-antibody-immunohistochemistry-elisa/229532>