

Rabbit anti-Human Angiotensin Polyclonal Antibody | anti-AMOT antibody

Rabbit anti-human Angiotensin polyclonal Antibody(AMOT)

CATALOG # AAA119299	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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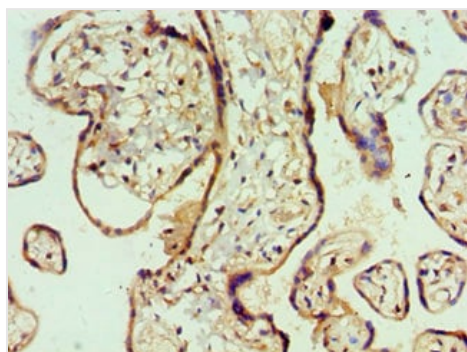
PRODUCT SYNONYMS

Angiotensin; Polyclonal Antibody; Rabbit anti-human Angiotensin polyclonal Antibody(AMOT); AMOT; anti-AMOT antibody

PRODUCT SPECIFICATIONS

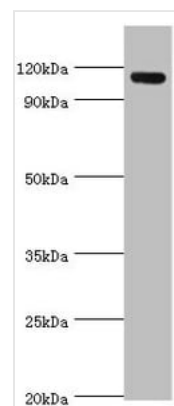
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	1084
Applicable Applications for anti-AMOT antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Angiotensin protein (1-300aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-82491 / sc-82493 / sc-82494 / sc-98803
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 placenta using AAA119299 at dilution 1:100



WB (Western Blot)

All lanes: Angiotensin antibody at 2ug/ml+293T whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 119,73 kDaObserved band size: 118 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-AMOT antibody	Plays a central role in tight junction maintenance via the complex formed with ARHGAP17, which acts by regulating the uptake of polarity proteins at tight junctions. Appears to regulate endothelial cell migration and tube formation. May also play a role in the assembly of endothelial cell-cell junctions.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166064029
NCBI GeneID	154796
NCBI Accession #	NP_001106962.1
NCBI GenBank Nucleotide #	NM_001113490.1
UniProt Accession #	Q4VCS5; Q504X5; Q9HD27; Q9UPT1
Molecular Weight	72,540 Da
NCBI Official Full Name	angiomotin isoform 1
NCBI Official Synonym Full Names	angiomotin
NCBI Official Symbol	AMOT
NCBI Protein Information	angiomotin
UniProt Protein Name	Angiomotin
UniProt Gene Name	AMOT
UniProt Synonym Gene Names	KIAA1071
UniProt Entry Name	AMOT_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/angiomotin-antibody-immunohistochemistry-western-blot-elisa/119299>