

Rabbit ANGPT1 Polyclonal Antibody | anti-ANGPT1 antibody

ANGPT1 Rabbit Polyclonal Antibody

CATALOG # AAA312978	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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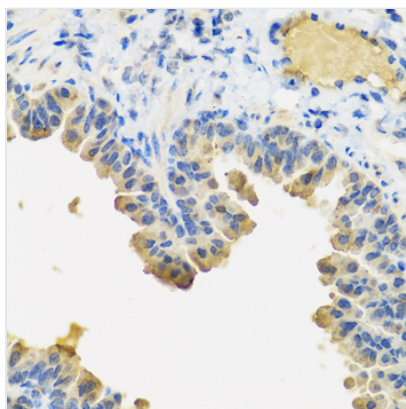
PRODUCT SYNONYMS

ANGPT1; Polyclonal Antibody; ANGPT1 Rabbit Polyclonal Antibody; AGP1; AGPT; ANG1; anti-ANGPT1 antibody

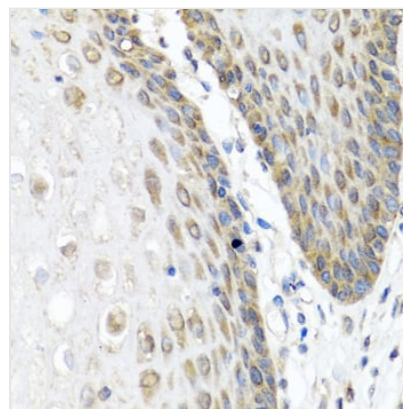
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ANGPT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ANGPT1 (NP_001186788.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

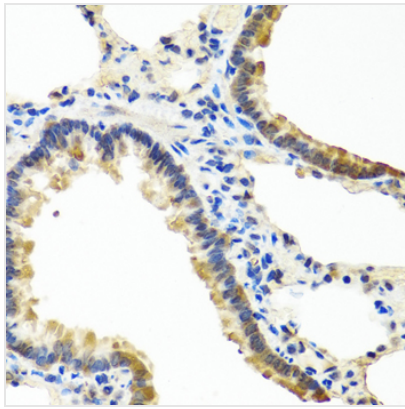
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using ANGPT1 at dilution of 1:100 (40x lens).

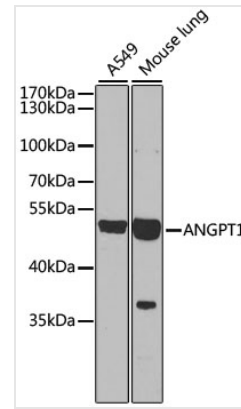

IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human esophagus using ANGPT1 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using ANGPT1 at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ANGPT1 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ANGPT1 antibody

This gene encodes a secreted glycoprotein that belongs to the angiopoietin family. Members of this family play important roles in vascular development and angiogenesis. All angiopoietins bind with similar affinity to an endothelial cell-specific tyrosine-protein kinase receptor. The protein encoded by this gene is a secreted glycoprotein that activates the receptor by inducing its tyrosine phosphorylation. It plays a critical role in mediating reciprocal interactions between the endothelium and surrounding matrix and mesenchyme and inhibits endothelial permeability. The protein also contributes to blood vessel maturation and stability, and may be involved in early development of the heart. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Product Categories/Family for anti-ANGPT1 antibody

[Primary Antibodies](#)

NCBI AND UNIPROT INFORMATION

NCBI GeneID

[284](#)

Molecular Weight

SDS Page MW: 51kDa
Calculated MW: 57kDa

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/angpt1-antibody-immunohistochemistry-western-blot-elisa/312978>