

Rabbit ANGPT1 Polyclonal Antibody | anti-ANGPT1 antibody

ANGPT1 Polyclonal Antibody

CATALOG # AAA167174	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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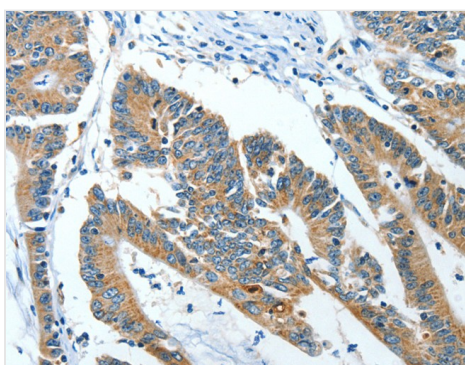
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

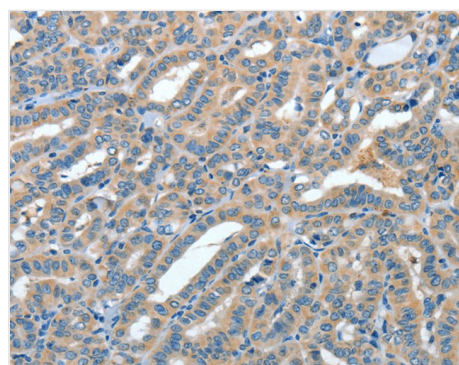
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	147
Applicable Applications for anti-ANGPT1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ANGPT1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using ANGPT1 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ANGPT1 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-ANGPT1 antibody	Angiopoietins are proteins with 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20810213
NCBI GeneID	284
Molecular Weight	57,456 Da
NCBI Official Full Name	ANGPT1 protein
NCBI Official Synonym Full Names	angiopoietin 1
NCBI Official Symbol	ANGPT1
NCBI Official Synonym Symbols	AGP1; AGPT; ANG1
NCBI Protein Information	angiopoietin-1; ANG-1
UniProt Protein Name	Angiopoietin-1
UniProt Gene Name	ANGPT1
UniProt Synonym Gene Names	KIAA0003; ANG-1
UniProt Entry Name	ANGP1_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://www.aaabiotech.com/polyclonal/angpt1-antibody-immunohistochemistry-elisa/167174>