

Rabbit ANGPT4 Polyclonal Antibody | anti-ANGPT4 antibody

ANGPT4 Polyclonal Antibody

CATALOG # AAA168625	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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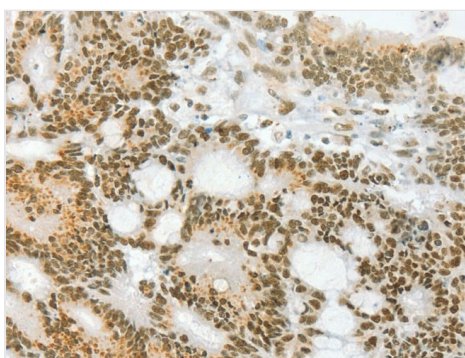
PRODUCT SYNONYMS

ANGPT4; Polyclonal Antibody; ANGPT4 Polyclonal Antibody; AGP4; ANG4; ANG-3; anti-ANGPT4 antibody

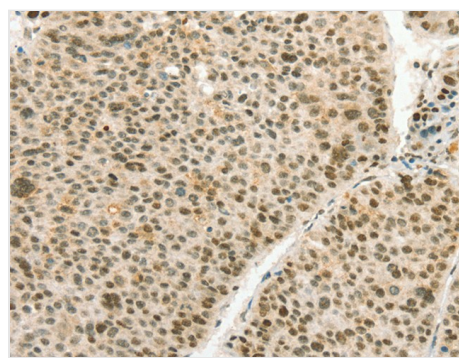
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	503
Applicable Applications for anti-ANGPT4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ANGPT4
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.

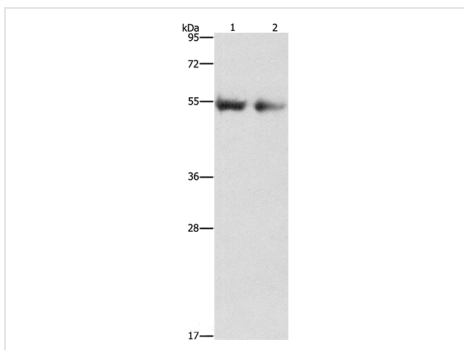
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using ANGPT4 Polyclonal Antibody at dilution of 1:70


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using ANGPT4 Polyclonal Antibody at dilution of 1:70



WB (Western Blot)

Western Blot analysis of Human right lung and left lung cancer tissue using ANGPT4
 Polyclonal Antibody at dilution of 1:480

ADDITIONAL INFORMATION

Related Product Information for anti-ANGPT4 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 mechanism by which they contribute to angiogenesis is thought to involve regulation of endothelial cell interactions with supporting perivascular cells. The protein encoded by this gene functions as an agonist and is an angiopoietin.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705276
NCBI GeneID	51378
NCBI Accession #	NP_057069.1
NCBI GenBank Nucleotide #	NM_015985.2
Molecular Weight	46,416 Da
NCBI Official Full Name	angiopoietin-4
NCBI Official Synonym Full Names	angiopoietin 4
NCBI Official Symbol	ANGPT4
NCBI Official Synonym Symbols	AGP4; ANG4; ANG-3
NCBI Protein Information	angiopoietin-4; ANG-4; angiopoietin-3; dJ824F16.2 (angiopoietin 4)
UniProt Protein Name	Angiopoietin-4
UniProt Gene Name	ANGPT4
UniProt Synonym Gene Names	ANG3; ANG4; ANG-4; ANG-3
UniProt Entry Name	ANGP4_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/angpt4-antibody-immunohistochemistry-western-blot-elisa/168625>