

Rabbit anti-Human ANGPT2 Polyclonal Antibody | anti-ANGPT2 antibody

ANGPT2 Polyclonal Antibody

CATALOG # AAA177062	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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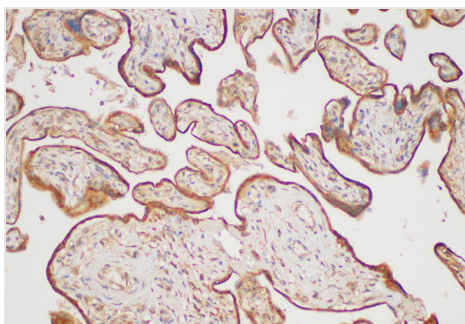
PRODUCT SYNONYMS

ANGPT2; Polyclonal Antibody; ANGPT2 Polyclonal Antibody; AGPT 2; Agpt2; ANG2; Angiopoietin 2a; Angiopoietin 2B; Angiopoietin2; ANGPT 2; Angpt2; Tie2 ligand; anti-ANGPT2 antibody

PRODUCT SPECIFICATIONS

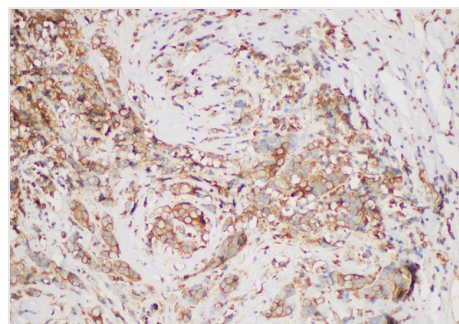
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ANGPT2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Angiopoietin-2 protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



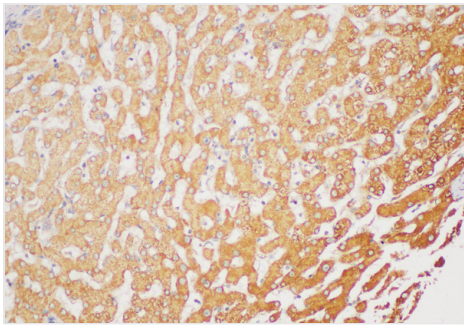
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human placenta using ANGPT2 Polyclonal Antibody at dilution of 1:200

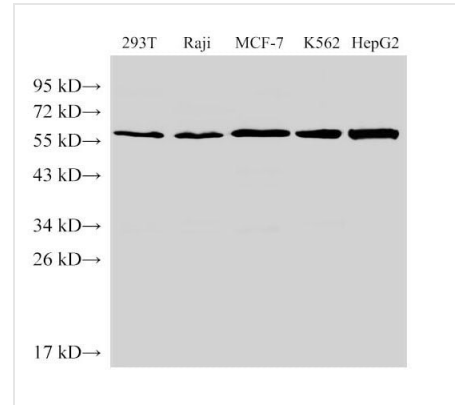


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using ANGPT2 Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer using ANGPT2 Polyclonal Antibody at dilution of 1:200



WB (Western Blot)
Western Blot analysis of 293T, Raji, MCF-7, K562 and HepG2 cells using ANGPT2 Polyclonal Antibody at dilution of 1:2000

ADDITIONAL INFORMATION

Related Product Information for anti-ANGPT2 antibody	The protein encoded by this gene is an antagonist of angiopoietin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been found for this gene.
Product Categories/Family for anti-ANGPT2 antibody	Cardiovascular; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	169646754
NCBI GeneID	285
NCBI Accession #	NP_001112360.1
NCBI GenBank Nucleotide #	NM_001118888.1
UniProt Accession #	O15123; Q9NRR7; Q9P2Y7; A0AV38; A8K205; B7ZLM7
Molecular Weight	56,919 Da
NCBI Official Full Name	angiopoietin-2 isoform c
NCBI Official Synonym Full Names	angiopoietin 2
NCBI Official Symbol	ANGPT2
NCBI Official Synonym Symbols	ANG2; AGPT2
NCBI Protein Information	angiopoietin-2; ANG-2; Tie2-ligand; angiopoietin-2B; angiopoietin-2a
UniProt Protein Name	Angiopoietin-2
UniProt Gene Name	ANGPT2
UniProt Synonym Gene Names	ANG-2
UniProt Entry Name	ANGP2_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.