

Rabbit anti-Mouse Angiopoietin-2 Polyclonal Antibody | anti-Agpt2 antibody

Rabbit anti-mouse Angiopoietin-2 polyclonal Antibody, HRP conjugated

CATALOG # AAA118083	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Angiopoietin-2; Polyclonal Antibody; Rabbit anti-mouse Angiopoietin-2 polyclonal Antibody; HRP conjugated; Angpt2; anti-Agpt2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	496
Applicable Applications for anti-Agpt2 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	HRP
Immunogen	Recombinant mouse Angiopoietin-2 protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-Agpt2 antibody	Binds to TEK/TIE2, competing for the ANGPT1 binding site, and modulating ANGPT1 signaling. Can induce tyrosine phosphorylation of TEK/TIE2 in the absence of ANGPT1. In the absence of angiogenic inducers, such as VEGF, ANGPT2-mediated loosening of cell-matrix contacts may induce endothelial cell apoptosis with consequent vascular regression. In concert with VEGF, it may facilitate endothelial cell migration and proliferation, thus serving as a permissive angiogenic signal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31982508
NCBI GeneID	11601
NCBI Accession #	NP_031452.2
NCBI GenBank Nucleotide #	NM_007426.4
UniProt Accession #	O35608 ; Q3U1A1 ; Q9D2D2
Molecular Weight	56,576 Da
NCBI Official Full Name	angiopoietin-2

NCBI Official Synonym Full Names	angiopoietin 2
NCBI Official Symbol	Angpt2
NCBI Official Synonym Symbols	Ang2; Agpt2; Ang-2
NCBI Protein Information	angiopoietin-2
UniProt Protein Name	Angiopoietin-2
UniProt Gene Name	Angpt2
UniProt Synonym Gene Names	Agpt2; ANG-2
UniProt Entry Name	ANGP2_MOUSE

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/angiopoietin-2-antibody-elisa/118083>