

Product datasheet for **TA319610**

Angiopoietin 2 (ANGPT2) Rabbit Polyclonal Antibody

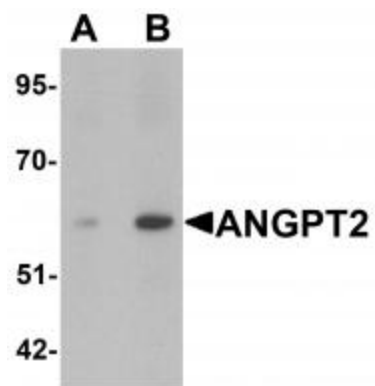
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, ICC: 2.5 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	ANGPT2 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human ANGPT2.
Formulation:	ANGPT2 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	ANGPT2 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	angiopoietin 2
Database Link:	NP_001138 Entrez Gene 11601 Mouse Entrez Gene 89805 Rat Entrez Gene 285 Human Q15123
Background:	ANGPT2 Antibody: Angiopoietin-2 (ANGPT2) is a member of the Ang family, a family of angiogenic factors that play major roles in angiogenesis during the development and growth of human cancers, but also during lymphangiogenesis. ANGPT2 is generally considered an antagonist of ANGPT1 and endothelial TEK tyrosine kinase (TIE-2, TEK). ANGPT2 disrupts the vascular remodeling ability of ANGPT1 and is thought to induce endothelial cell apoptosis, resulting in vessel regression. Expression of ANGPT2 has been linked to invasive and metastatic phenotypes of gliomas and other cancers.
Synonyms:	AGPT2; ANG2
Protein Families:	Druggable Genome, Secreted Protein

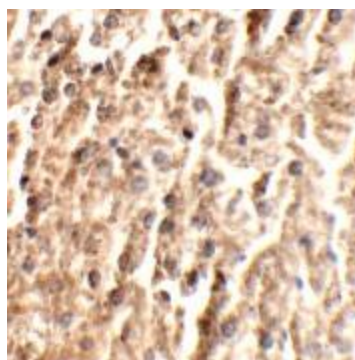


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Product images:



Western blot analysis of ANGPT2 in human liver tissue lysate with ANGPT2 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of ANGPT2 in mouse liver tissue with ANGPT2 antibody at 2.5 ug/mL.