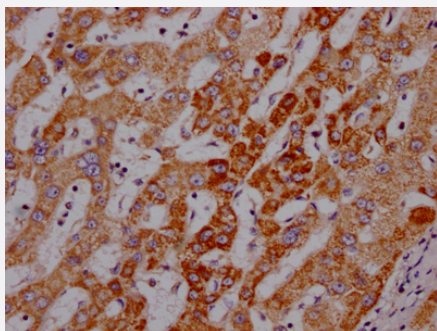


RecomAb™

ANGPT2 recombinant monoclonal antibody, clone 1F10

Catalog # RAB04120 Size 100 uL

Applications



Immunohistochemistry

Immunohistochemistry image of ANGPT2 recombinant monoclonal antibody, clone 1F10 diluted at 1:100 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ANGPT2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human ANGPT2.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry

Immunohistochemistry image of ANGPT2 recombinant monoclonal antibody, clone 1F10 diluted at 1:100 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ANGPT2

Entrez GeneID	285
Protein Accession#	O15123
Gene Name	ANGPT2
Gene Alias	AGPT2, ANG2
Gene Description	angiopoietin 2
Omim ID	601922
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an antagonist of angiopoietin 1 (ANGPT1) and endothelial TIEK 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. [provided by RefSeq]
Other Designations	Tie2-ligand angiopoietin-2 angiopoietin-2B angiopoietin-2a

Disease

- [Abortion](#)
- [Birth Weight](#)
- [Brain Infarction](#)
- [Chorioamnionitis](#)

- [Disease Progression](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Endometrial Neoplasms](#)
- [Fetal Death](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Leiomyoma](#)
- [Lymphedema](#)
- [Neovascularization](#)
- [Obstetric Labor](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Recurrence](#)
- [Respiratory Distress Syndrome](#)
- [Retinopathy of Prematurity](#)
- [Stroke](#)
- [Tobacco Use Disorder](#)
- [Uterine Cervical Neoplasms](#)
- [Uterine Neoplasms](#)