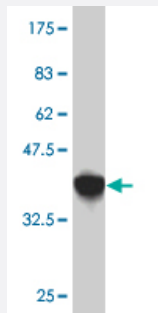


ANGPT4 polyclonal antibody (A01)

Catalog # H00051378-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (35.68 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ANGPT4.
Immunogen	ANGPT4 (NP_057069, 25 a.a. ~ 111 a.a) partial recombinant protein with GST tag.
Sequence	TRQEADRGCE TLVVQHGHC SYTFLLPKSEPCPPGPEVSRDSNTLQRES LANPLHLGKLPTQQVK QLEQALQNNTQWLKKLERAIKTI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (45); Rat (48)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.68 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ANGPT4

Entrez GeneID [51378](#)

GeneBank Accession# [NM_015985](#)

Protein Accession# [NP_057069](#)

Gene Name ANGPT4

Gene Alias AGP4, ANG-3, ANG4, MGC138181, MGC138183

Gene Description angiopoietin 4

Omim ID [603705](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000029947|angiopoietin-3|dJ824F16.2 (angiopoietin 4)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Cerebral Amyloid Angiopathy](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Neuroblastoma](#)