

AMOT (pY599) Antibody

Catalogue No.: abx032202



This gene belongs to the motin family of angiostatin binding proteins characterized by conserved coiled-coil domains and C-terminal PDZ binding motifs. The encoded protein is expressed predominantly in endothelial cells of capillaries as well as larger vessels of the placenta where it may mediate the inhibitory effect of angiostatin on tube formation and the migration of endothelial cells toward growth factors during the formation of new blood vessels. Alternative splicing results in multiple transcript variants encoding different isoforms.

Target: AMOT (pY599)

Clonality: Polyclonal

Target Modification: Tyr599

Modification: Phosphorylation

Reactivity: Human

Tested Applications: ELISA, DB

Host: Rabbit

Recommended dilutions: DB: 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding Y599 of human AMOT.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.

Datasheet

Version: 3.0.0

Revision date: 23 Jun 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q4VCS5 ([UniProt](#), [ExPASy](#))

KEGG: hsa:154796

String: [9606.ENSP00000361027](#)

Molecular Weight: Calculated MW: 118 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse AMOT.

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