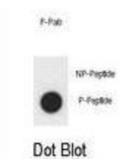


AMOT (pY599) Antibody

Catalogue No.:abx032202



This gene belongs to the motin family of angiostatin binding proteins characterized by conserved coiled-coil domains and Cterminal 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.
lsotype:	lgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.
v1.0.0	Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951

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 (<u>UniProt</u> , <u>ExPASy</u>)
KEGG:	hsa:154796
String:	<u>9606.ENSP00000361027</u>
Molecular Weight:	Calculated MW: 118 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse AMOT.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.