

MaxPab®

ANGPT2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000285-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ANGPT2 protein.
Immunogen	ANGPT2 (ADR83012.1, 1 a.a. ~ 496 a.a) full-length human protein.
Sequence	MWQIVFFTLSCDLVLAAYNNFRKSMDSIGKKQYQVQHGSCSYTFLLPEMDNCRSSSSPYVSNA VQRDAPLEYDDSVQRLQVLENIMENNTQWLMKLENYIQDNMKKEMVEIQQNAVQNQTAVMIEIGT NLLNQTAEQTRKLT DVEAQVLNQTTRELEQLLEHSLSTNKLEKQILDQTSEINKLQDKNSFLEKKVL AMEDKHIIQLQSIKEEKDQLQVLVSKQNSIIEELEKKVTATVNNSVLQKQQHDLMETVNNLLTMMS TSNSAKDPTVAKEEQISFRDCAEVFKSGHTTNGIYTLTFPNSTEEIKAYCDMEAGGGGWTTIQRRED GSVDFQRTWKEYKVGFGNPSGEYWLGNFVSQLTNQQRVYLKIHDKDWEGNEAYSLYEHFYLSS EELNYRIHLKGLTG TAGKISSISQPGNDFSTKGDNDKCKICKCSQMLTGGWWFDACGPSNLNGMY YPQRQNTNKFNGIKWYWKGSYGSLKATTMMIRPADF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (86)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — ANGPT2

Entrez GeneID	285
GeneBank Accession#	HQ258258.1
Protein Accession#	ADR83012.1
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 T EK 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

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