

For Research Use Only

Angiopoietin 2 Polyclonal antibody



Catalog Number: 24613-1-AP

11 Publications

Basic Information

Catalog Number:

24613-1-AP

Size:

150ul, Concentration: 1000 µg/ml by Nanodrop and 420 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17938

GenBank Accession Number:

BC126200

GeneID (NCBI):

285

Full Name:

angiopoietin 2

Calculated MW:

496 aa, 57 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Background Information

Angiopoietin 2 is an antagonist of angiopoietin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). It disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis.

Notable Publications

Author	Pubmed ID	Journal	Application
Qian Li	27771855	Tumour Biol	WB
Yang-Gyu Park	32468067	Mol Med Rep	WB, IHC, IF
Junfei Gu	32409702	Cell Death Dis	IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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Selected Validation Data