



Anti-ANGPTL2 (full length) polyclonal antibody (DPAB-DC1106)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. ANGPTL2 protein is a secreted glycoprotein with homology to the angiopoietins and may exert a function on endothelial cells through autocrine or paracrine action.
Immunogen	ANGPTL2 (AAH12368.1, 1 a.a. ~ 493 a.a) full-length recombinant protein with GST tag. The sequence is MRPLCVTCWWLGLLAAMGAVAGQEDGFEGTEEGSPREFIYLNRYKRAGESQDKCTYAFIV PQQRVTGAICVNSKEPEVLLNVRVHKQELELLNNELLKQKRQIETLQQLVEVDGGIVSEV KLLRKESRNMNSRVTLQYMQLLHEIRKRDNALELSQLENRILNQTADMLQLASKYKDLE HKYQHLATLAHNQSEIIAQLEERCQRVPSARPVPQPPPAAPPRVYQPPTYNRIINQISTN EIQSDQNLKVLPPPLPTMPTLTSLPSSTDKPSGPWRDCLQALDGHDTSSIYLVKPENTN RLMQVWCDQRHDPGGWTVIQRRLDGSVNFFRNWETYKQGFNIDGEYWLGLENIYWLTNQ GNYKLLVTMEDWSGRKVFAYASFRLEPESEYYKLRLGR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ANGPTL2 angiopoietin-like 2 [Homo sapiens (human)]
Official Symbol	ANGPTL2
Synonyms	ANGPTL2; angiopoietin-like 2; ARP2; HARP; angiopoietin-related protein 2; angiopoietin-like protein 2;
Entrez Gene ID	23452
Protein Refseq	NP_036230
UniProt ID	A0A024R868
Chromosome Location	9q34
Function	receptor binding;