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ANGPTL2 Rabbit pAb

Catalog # AP98385

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9UKU9
Other Accession	Q9UKU9
Reactivity	Human, Mouse
Predicted	Rat, Pig, Rabbit, Chicken, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57104
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ANGPTL2
Epitope Specificity	401-493/493
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 fibrinogen C-terminal domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ANGPTL2/ANG-2 (Angiopoietin-like Protein 2) Induces sprouting in endothelial cells through an autocrine and paracrine action. [Subcellular location] Secreted. [Tissue specificity] Widely expressed in heart, small intestine, spleen and stomach. Also found in lower levels in colon, ovary, adrenal gland, skeletal muscle and in prostate. [PTM] N-glycosylated. [Similarity] Contains 1 fibrinogen C-terminal domain. ANGPTL2/ANG-2 (Angiopoietin-like Protein 2).

Additional Information

Gene ID	23452
Other Names	ARP2; HARP; ANGL2_HUMAN; ANGPTL2; Angiopoietin-like protein 2; ANGL2_MOUSE; angiopoietin like 2; angiopoietin-like 2
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ANGPTL2

Synonyms	ARP2
Function	Induces sprouting in endothelial cells through an autocrine and paracrine action.
Cellular Location	Secreted.
Tissue Location	Widely expressed in heart, small intestine, spleen and stomach. Also found in lower levels in colon, ovary, adrenal gland, skeletal muscle and in prostate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.