

ARG59313 anti-ANGPTL2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ANGPTL2
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ANGPTL2
Species	Human
Immunogen	Synthetic peptide corresponding to aa. 275-312 of Human ANGPTL2. (WRDCLQALDGHDTSSIYLVKPENTNRLMQVWCDQRHD)
Conjugation	Un-conjugated
Alternate Names	Angiopoietin-related protein 2; Angiopoietin-like protein 2; HARP; ARP2

Application Instructions

Application table	Application	Dilution
	IHC-P	0.5 - 1 µg/ml
	WB	0.1 - 0.5 µg/ml
Application Note	IHC-P: Antigen Retrieval: By heat mediation. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

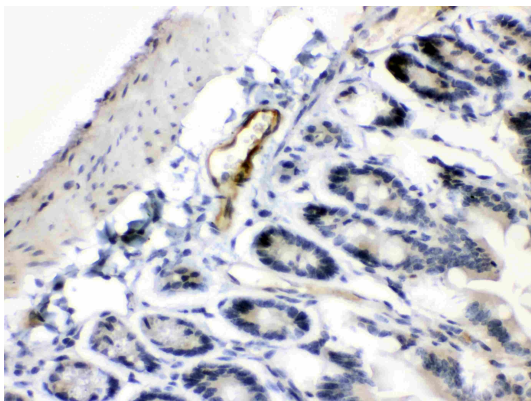
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

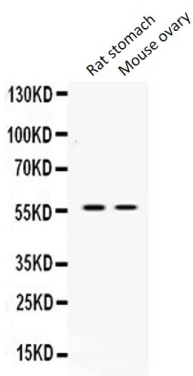
Gene Symbol	ANGPTL2
Gene Full Name	angiopoietin-like 2
Background	Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of 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. [provided by RefSeq, Jul 2008]
Function	Induces sprouting in endothelial cells through an autocrine and paracrine action. [UniProt]
Calculated Mw	57 kDa
PTM	N-glycosylated. [UniProt]
Cellular Localization	Secreted. [UniProt]

Images



ARG59313 anti-ANGPTL2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Mouse intestine stained with ARG59313 anti-ANGPTL2 antibody at 1 µg/ml dilution.



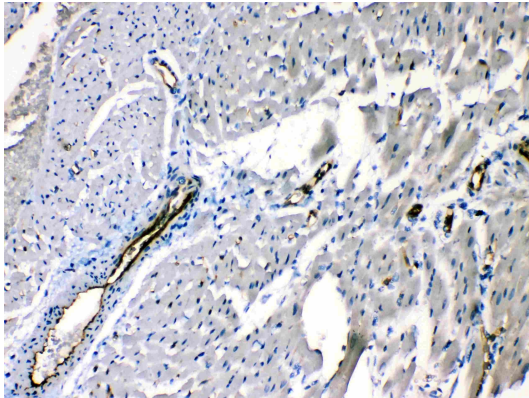
ARG59313 anti-ANGPTL2 antibody WB image

Western blot: Rat stomach and Mouse ovary lysates stained with ARG59313 anti-ANGPTL2 antibody at 0.5 µg/ml dilution.



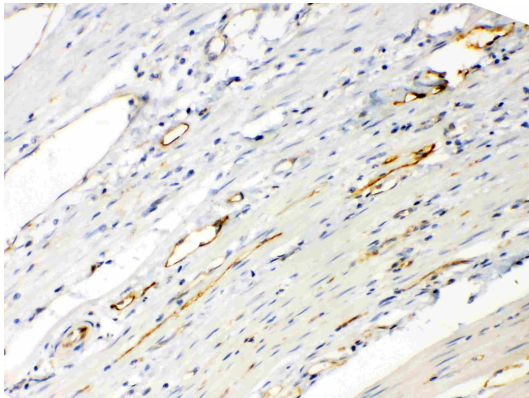
ARG59313 anti-ANGPTL2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Rat intestine stained with ARG59313 anti-ANGPTL2 antibody at 1 µg/ml dilution.



ARG59313 anti-ANGPTL2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Rat cardiac muscle stained with ARG59313 anti-ANGPTL2 antibody at 1 µg/ml dilution.



ARG59313 anti-ANGPTL2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human intestinal cancer stained with ARG59313 anti-ANGPTL2 antibody at 1 µg/ml dilution.