

Angptl1 rabbit pAb**Cat#: orb766969 (Manual)**

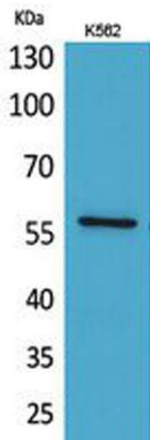
For research use only. Not intended for diagnostic use.

Product Name	Angptl1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human ANGPTL1. AA range:11-60
Specificity	Angptl1 Polyclonal Antibody detects endogenous levels of Angptl1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Angiopoietin-related protein 1
Gene Name	ANGPTL1
Cellular localization	Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

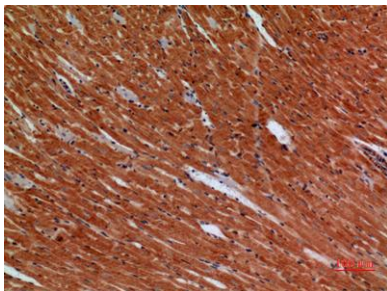
Concentration	1 mg/ml
Observed band	57kD
Human Gene ID	9068
Human Swiss-Prot Number	O95841
Alternative Names	ANGPTL1; ANG3; ANGPT3; ARP1; PSEC0154; Angiopoietin-related protein 1; Angiopoietin-3; ANG-3; Angiopoietin-like protein 1

Background

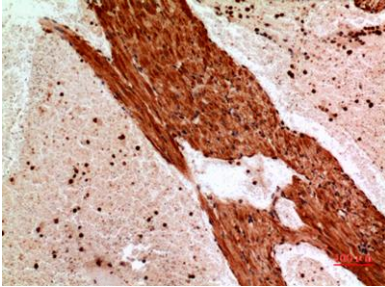
Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. The protein encoded by this gene is another member of the angiopoietin family that is widely expressed in adult tissues with mRNA levels highest in highly vascularized tissues. This protein was found to be a secretory protein that does not act as an endothelial cell mitogen in vitro. [provided by RefSeq, Jul 2008],



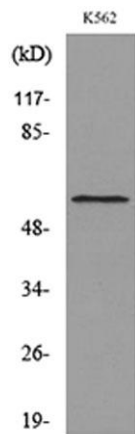
Western Blot analysis of K562 cells using Angptl1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded mouse-heart, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-heart, antibody was diluted at 1:100



Western blot analysis of lysate from K562 cells, using ANGPTL1 Antibody.