

For Research Use Only

# ANGPTL1 Polyclonal antibody

Catalog Number: 14709-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 14709-1-AP	<b>GenBank Accession Number:</b> BC050640	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 9068	
<b>Source:</b> Rabbit	<b>Full Name:</b> angiopoietin-like 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 55 kDa	
<b>Immunogen Catalog Number:</b> AG6403	<b>Observed MW:</b> 55 kDa	

## Applications

**Tested Applications:**  
ELISA

**Cited Applications:**  
WB

**Species Specificity:**  
human

**Cited Species:**  
hamster

## Background Information

Angiopoietin-like protein (Angptl) 1, also known as angiopoietin-related protein 1 (ARP1) and angioarrestin, belongs to the angiopoietin-like family of proteins (Angptls). It is a secretory glycoprotein that shares two basic structural motifs with the angiopoietin family: an N-terminal coiled-coil domain and a C-terminal fibrinogen-like domain. Angptl1 is widely expressed in adult tissues with mRNA levels highest in highly vascularized tissues. It is related to development of the connective tissue and cartilage. This protein was found to be a secretory protein that does not act as an endothelial cell mitogen in vitro.

## Notable Publications

Author	Pubmed ID	Journal	Application
Akhter Shahina S	23483483	Protein Cell	WB

## 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

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data