ANGPTL4 Antibody

Catalog No: #32550

Package Size: #32550-1 50ul #32550-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	ANGPTL4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total ANGPTL4 protein.
Immunogen Type	Peptide
Immunogen Description	The antiserum was produced against synthesized peptide derived from the Internal region of human ANGPTL4.
Target Name	ANGPTL4
Other Names	ANGPTL4;ARP4;FIAF;HARP;HFARP;NL2;PGAR;TGQTL;UNQ171;pp1158
Accession No.	Uniprot:Q9BY76GeneID:51129
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SDS-PAGE MW	45KDa
Concentration	1.0mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

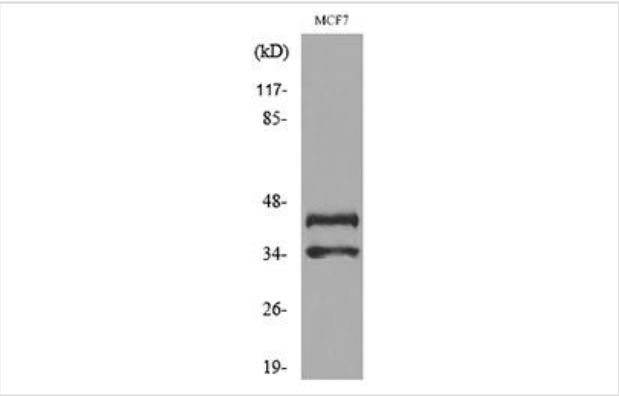
Application Details

WB□1:500 - 1:2000

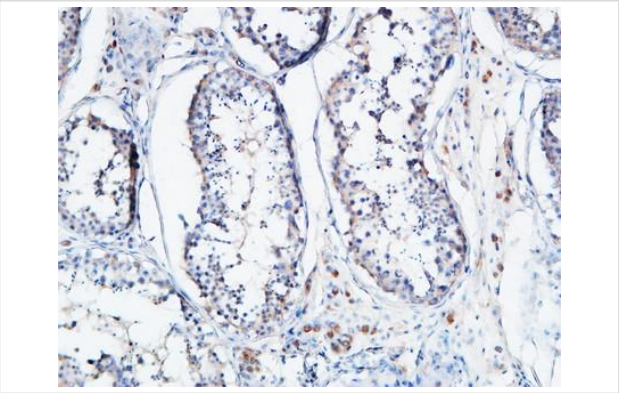
IHC□1:50 - 1:200

IF□1:50 - 1:200

Images



Western blot analysis of lysate from MCF7 cells, using ANGPTL4 Antibody.



Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:100(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

Background

This gene encodes a glycosylated, secreted protein containing a C-terminal fibrinogen domain. The encoded protein is induced by peroxisome proliferation activators and functions as a serum hormone that regulates glucose homeostasis, lipid metabolism, and insulin sensitivity. This protein can also act as an apoptosis survival factor for vascular endothelial cells and can prevent metastasis by inhibiting vascular growth and tumor cell invasion. The C-terminal domain may be proteolytically-cleaved from the full-length secreted protein. Decreased expression of this gene has been associated with type 2 diabetes. Alternative splicing results in multiple transcript variants. This gene was previously referred to as ANGPTL2 but has been renamed ANGPTL4.

Note: This product is for in vitro research use only