

Rabbit PLIN2 Polyclonal Antibody | anti-PLIN2 antibody

PLIN2 Polyclonal Antibody

CATALOG # AAA166462	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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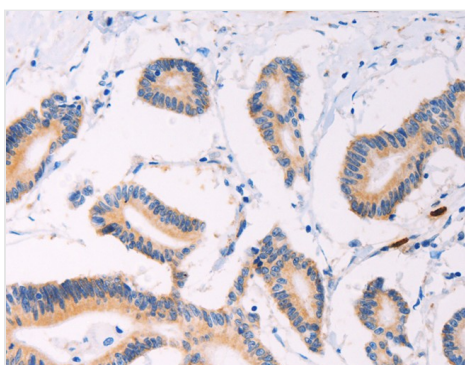
PRODUCT SYNONYMS

PLIN2; Polyclonal Antibody; PLIN2 Polyclonal Antibody; ADFP; ADRP; anti-PLIN2 antibody

PRODUCT SPECIFICATIONS

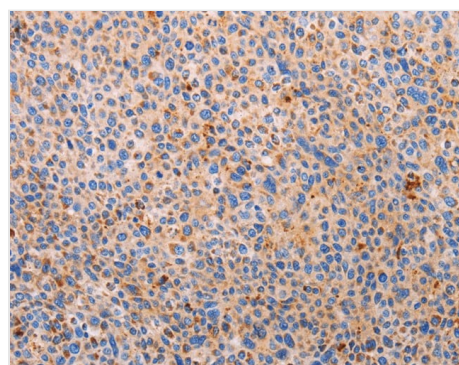
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	437
Applicable Applications for anti-PLIN2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PLIN2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



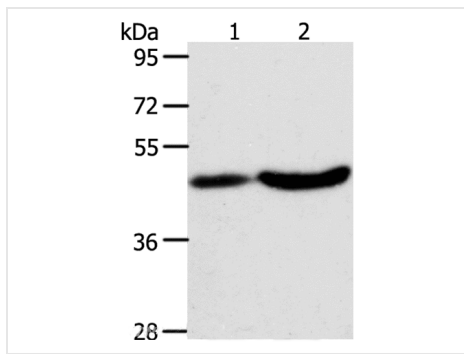
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human colon cancer using PLIN2 Polyclonal Antibody at dilution of 1:20



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using PLIN2 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of Human liver cancer and Mouse brain tissue using PLIN2 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-PLIN2 antibody

The protein encoded by this gene belongs to the perilipin family, members of which coat intracellular lipid storage droplets. This protein is associated with the lipid globule surface membrane material, and maybe involved in development and maintenance of adipose tissue. However, it is not restricted to adipocytes as previously thought, but is found in a wide range of cultured cell lines, including fibroblasts, endothelial and epithelial cells, and tissues, such as lactating mammary gland, adrenal cortex, Sertoli and Leydig cells, and hepatocytes in alcoholic liver cirrhosis, suggesting that it may serve as a marker of lipid accumulation in diverse cell types and diseases. Alternatively spliced transcript variants have been found for this gene.

Product Categories/Family for anti-PLIN2 antibody

Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	34577059
NCBI GeneID	123
NCBI Accession #	NP_001113.2
NCBI GenBank Nucleotide #	NM_001122.3
Molecular Weight	48,075 Da
NCBI Official Full Name	perilipin-2
NCBI Official Synonym Full Names	perilipin 2
NCBI Official Symbol	PLIN2
NCBI Official Synonym Symbols	ADFP; ADRP
NCBI Protein Information	perilipin-2; adipophilin; adipose differentiation-related protein
UniProt Protein Name	Perilipin-2
UniProt Gene Name	PLIN2
UniProt Synonym Gene Names	ADFP; ADRP
UniProt Entry Name	PLIN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plin2-antibody-immunohistochemistry-western-blot-elisa/166462>