

Rabbit anti-Human PLIN2 / ADFP / Adipophilin Polyclonal Antibody | anti-PLIN2 antibody

Rabbit Polyclonal to Human PLIN2 / ADFP / Adipophilin

CATALOG # AAA51756	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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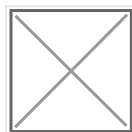
PRODUCT SYNONYMS

PLIN2 / ADFP / Adipophilin; Polyclonal Antibody; Rabbit Polyclonal to Human PLIN2 / ADFP / Adipophilin; Anti-PLIN2 / ADFP / Adipophilin Antibody IHC-plus; PLIN2; Adipophilin; ADFP; ADRP; Perilipin 2; Perilipin-2; Human PLIN2; anti-PLIN2 antibody

PRODUCT SPECIFICATIONS

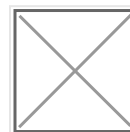
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human ADFP. Predicted cross-reactivity based on amino acid sequence homology: mouse (82%), bovine (86%), pig (87%).
Purity/Purification	Immunoaffinity Purified
Form/Format	0.1 M Tris-glycine, pH 7, 10% Glycerol, 0.01% Thimerosal
Concentration	1 mg/ml (varies by lot)
Sequence Length	437
Applicable Applications for anti-PLIN2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 28 and 281 of Human ADFP.
Immunogen Type	Recombinant protein
Immunogen	PLIN2 / ADFP / Adipophilin antibody was raised against recombinant protein fragment containing a sequence corresponding to a region within amino acids 28 and 281 of Human ADFP.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

Sample (30 ug of whole cell lysate). A: Hep G2. 10% SDS PAGE. ADFP antibody diluted at 1:1000.



IHC (Immunohistochemistry)

Anti-Adipophilin antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

**IHC (Immunohistochemistry)**

Anti-Adipophilin antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

**IHC (Immunohistochemistry)**

Anti-Adipophilin antibody IHC of human liver, lipid droplets. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION**Related Product Information for anti-PLIN2 antibody**

Adipocyte differentiation-related protein is associated with the globule surface membrane material. This protein is a major constituent of the globule surface. Increase in mRNA levels is one of the earliest indications of adipocyte differentiation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34577059
NCBI GeneID	123
NCBI Accession #	NP_001113.2
NCBI GenBank Nucleotide #	NM_001122.3
UniProt Accession #	Q99541; Q9BSC3
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-adfp-adipophilin-antibody-western-blot-immunohistochemistry-elisa/51756>