

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

Anti-PLIN2 / ADFP / Adipophilin Antibody (aa186-214) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52660	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

PLIN2 / ADFP / Adipophilin; Polyclonal Antibody; Anti-PLIN2 / ADFP / Adipophilin Antibody (aa186-214) IHC-plus; Rabbit Polyclonal to Human PLIN2 / ADFP / Adipophilin; Human PLIN2 / ADFP / Adipophilin; Adipophilin; ADFP; ADRP; Perilipin 2; Perilipin-2; anti-PLIN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human ADFP / Adipophilin
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	437
Applicable Applications for anti-PLIN2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	PLIN2 / ADFP / Adipophilin antibody was raised against KLH-conjugated synthetic peptide from internal region of human ADFP.
Immunogen Description	KLH-conjugated synthetic peptide from internal region of human ADFP.
Immunogen Type	Synthetic peptide
Antigen Modification	aa186-214
Target Species	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

ADFP Antibody flow cytometry of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

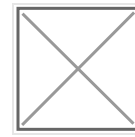


WB (Western Blot)

Western blot of ADFP Antibody in Jurkat cell line lysates (35 ug/lane). ADFP (arrow) was detected using the purified antibody.

**IHC (Immunohistochemistry)**

Anti-PLIN2 / ADFP / Adipophilin antibody IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:100.

**IHC (Immunohistochemistry)**

Anti-PLIN2 / ADFP / Adipophilin antibody IHC staining of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

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

PLIN2 Antibody, Adipophilin Antibody, ADFP Antibody, ADRP Antibody, Perilipin 2 Antibody, Perilipin-2 Antibody
Description: PLIN2 / ADFP / Adipophilin 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.

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
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-flow-cytometry-western-blot-immunohistochemistry-elisa/52660>