

Rabbit anti-Mouse perilipin-2 Polyclonal Antibody | anti-Plin2 antibody

perilipin-2 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283194	Rabbit	Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry

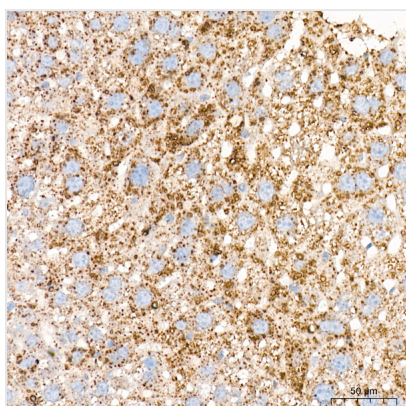
PRODUCT SYNONYMS

perilipin-2; Polyclonal Antibody; perilipin-2 Rabbit pAb; ADPH; Adfp; Adrp; anti-Plin2 antibody

PRODUCT SPECIFICATIONS

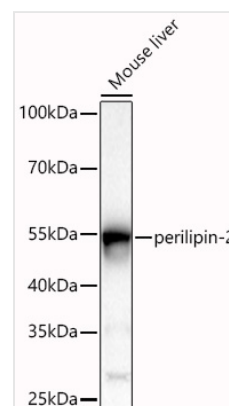
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Sequence	TVLVNAQGLP QNIQDQAKHL GVMAGDIYSV FRNAASFKEV SDGVLTSKGL QLQKMKESLD EVMDYFVNNT PLNWLVGPFY PQSTEVNKAS LKVQQSEVKA Q
Applicable Applications for anti-Plin2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Cross Reactivity	Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 325-425 of mouse perilipin-2 (NP_031434.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

IMAGES



Application Data

Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol. Immunofluorescence analysis of paraffin-embedded rat liver using perilipin-2 Rabbit pAb (AAA283194) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat liver tissue using perilipin-2 Rabbit pAb (AAA283194) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-Plin2 antibody	Acts upstream of or within lipid storage and long-chain fatty acid transport. Located in several cellular components, including cytosol; lipid droplet; and nucleus. Is expressed in hindlimb tendon and pancreas epithelium. Orthologous to human PLIN2 (perilipin 2).
Product Categories/Family for anti-Plin2 antibody	Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	116235489
NCBI GeneID	11520
NCBI Accession #	NP_031434.3
NCBI GenBank Nucleotide #	NM_007408.3
UniProt Accession #	P43883; Q8K3Q8
Molecular Weight	Calculated MW: 46kDa
UniProt Protein Name	Perilipin-2
UniProt Gene Name	Plin2
UniProt Synonym Gene Names	Adfp; Adrp; ADRP
UniProt Entry Name	PLIN2_MOUSE

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/perilipin-2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-elisa/283194>