

Rabbit anti-Human, Mouse PLIN2 Polyclonal Antibody | anti-PLIN2 antibody

PLIN2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169414	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

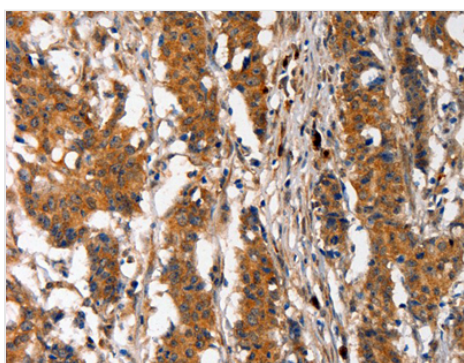
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

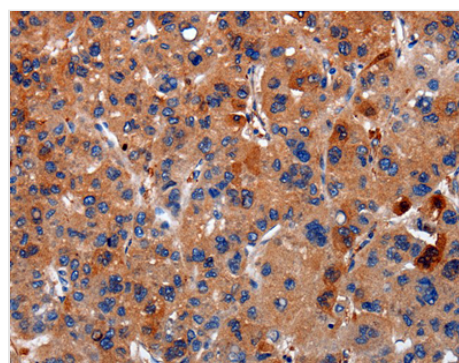
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Sequence Length	437
Applicable Applications for anti-PLIN2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PLIN2
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C (regular). Avoid freeze / thaw cycles.

IMAGES



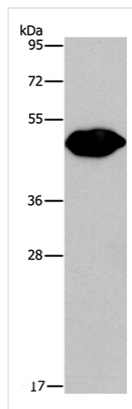
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using PLIN2 Polyclonal Antibody at dilution of 1:30



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using PLIN2 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)
Western Blot analysis of Mouse brain tissue using PLIN2 Polyclonal Antibody at dilution of 1:680

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.
Product Categories/Family for anti-PLIN2 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	34577059
NCBI GeneID	123
NCBI Accession #	NP_001113
NCBI GenBank Nucleotide #	NM_001122.3
UniProt Accession #	Q99541; Q9BSC3
Molecular Weight	48kDa
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.

