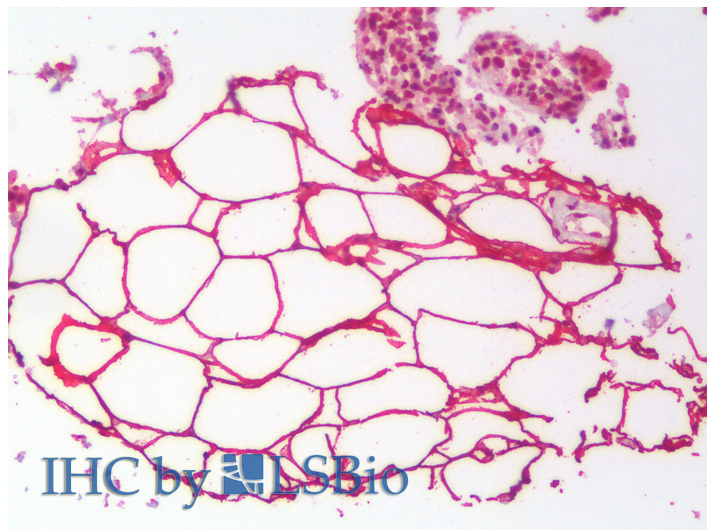


GOAT ANTI-PERILIPIN 4 (MOUSE) ANTIBODY

SKU: EB12491



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias mKIAA1881|S3-12|Plin4|Perilipin-4|Perilipin4

Names

Accession ID NP_065593.2

Blocking Peptide EBP12491

Immunogen Peptide with sequence C-QRAFEHALSHIQHN, from the internal region of the protein sequence according to NP_065593.2.

Peptide Sequence C-QRAFEHALSHIQHN

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species	Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Mouse
Mouse Gene ID	57435
Rat Gene ID	363331
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Small Intestine (Adipose). Recommended concentration: 2.5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	This antibody has been successfully used in Western blot on Mouse: Erika Gurzelera et al. (2019) Biochim Biophys Acta Gen Subj. 2019 Feb;1863(2):481-490. PMID: 30508567.
Application Type	Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 30508567, "intro": "**This antibody has been successfully used in Western blot on Mouse:**", "title": "Therapeutic effects of rosuvastatin in hypercholesterolemic prediabetic mice in the absence of low density lipoprotein receptor", "author": "Erika Gurzelera, Einari Aavika, Anssi Lainea, Teemu Valkamaa, Henri Niskanena, Jenni Huuskoa, Minna U. Kaikkonena, Seppo Ylä-Herttuala", "journal": "Biochim Biophys Acta Gen Subj. 2019 Feb;1863(2):481-490."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

