





GOAT ANTI-PERILIPIN 1 (C TERMINUS) ANTIBODY

SKU: EB07728



Telephone: (650) 697-3600



	Α	В
250kDa		
150kDa		
100kDa		
75kDa		
50kDa	6	
37kDa		
25kDa		
20kDa		
15kDa		





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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

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

Synonym /

Alias

Perilipin 1|Perilipin1|PLIN1|lipid droplet-associated protein|PERI|perilipin|Plin

Names

ID

Accession

NP_002657.3

Blocking

EBP07728 **Peptide**

Peptide with sequence C-EPILGRAQYSQLRKK, from the C Terminus of the protein sequence according to **Immunogen**

NP 002657.3.

Peptide

C-EPILGRAQYSQLRKK Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Rat, Dog **Species**

Reactive

Human **Species**

Human

5346 Gene ID

Rat Gene ID 25629

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade **ELISA**

Detection Antibody detection limit dilution 1:64000.

Limit

Blot

Approx 55kDa band observed in Human Breast and Breast cancer lysates, and in lysates of cell line Jurkat Western

(calculated MW of 56.0kDa according to NP_002657.3). Recommended concentration: 0.5-2µg/ml. Primary

incubation 1 hour at room temperature.

Application

Pep-ELISA, WB Type

SELECTED REFERENCES

[{"pmid": 35848799, "intro": "This antibody (previous batch) has been successfully used









in IHC on Mouse:", "title": "Deconstructing cold-induced brown adipocyte neogenesis in mice.", "author": "Rayanne B Burl, Elizabeth Ann Rondini, Hongguang Wei, Roger Pique-Regi, James G Granneman", "journal": "Elife. 2022 Jul18;11:e80167.doi:10.7554/eLife.80167."}, {"pmid": 31668392, "intro": "This antibody (previous batch) has been successfully used in IF on Human:", "title": "Genetically-encoded sensors to detect fatty acid production and trafficking", "author": "Emilio P.Mottillo, Huamei Zhang, Alexander Yang, Li Zhou, James G.Granneman", "journal": "Molecular Metabolism, Vol 29, Nov. 2019, https://doi.org/10.1016/j.molmet.2019.08.012"}, {"pmid": 25392270, "intro": "This antibody (previous batch) has been successfully used in IHC and IF on Mouse:", "title": "Cellular origins of cold-induced brown adipocytes in adult mice.", "author": "Lee YH, Petkova AP, Konkar AA, Granneman JG.", "journal": "FASEB J. 2015 Jan;29(1):286-99."}]

GALLERY IMAGES





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