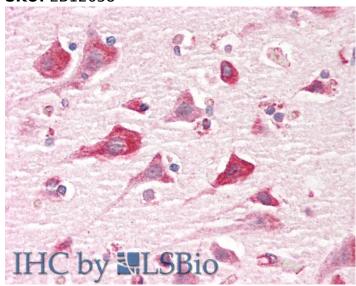




GOAT ANTI-CAPRIN1 ANTIBODY

SKU: EB12638



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.

Alias

Synonym / cell cycle|caprin-1|caprin 1|activation/proliferation-associated protein 1|RNA granule protein 105|GPI-p137|GPIanchored protein p137|GPI-anchored membrane protein 1|p137GPI|RNG105|M11S1|GPIP137|GPIAP1|cell cycle

associated protein 1|CAPRIN1

Names Accession

ID

NP_005889.3; NP_976240.1

Blocking

EBP12638

Peptide

Immunogen

Peptide with sequence C-EQRPQKEPIDQ, from the internal region of the protein sequence according to

NP_005889.3; NP_976240.1.

Product Comments

This antibody is expected to recognize both reported isoforms (NP_005889.3; NP_976240.1).

Peptide Sequence

C-EQRPQKEPIDQ

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

Method using the immunizing peptide.





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Shipping Instructions

Refrigerated

Predicted

Human, Rat, Dog, Pig

Species Reactive

Species Human

4076

Human

Gene ID

Rat Gene ID 362173 **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 Brain (Cortex). Recommended concentration: 5µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:16000.

Limit

Approx 80+140kDa bands observed in lysates of cell line Caco-2, HeLa, Jurkat and K562 (calculated MW of

78.4kDa according to NP 005889.3). The 140kDa band corresponds to the reported p137 (Ellis and Western **Blot** Luzio, PMID: 7657653). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hoiur at room

temperature.

Application

Type

Pep-ELISA, WB, IHC

GALLERY IMAGES



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