



GOAT ANTI-CCP4 (AA748-761) ANTIBODY

SKU: EB11035

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

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

Synonym / AGBL1| OTTHUMP00000195714| MGC149239| FL|32310| cytosolic carboxypeptidase 4, CCP4| ATP/GTP-binding Alias protein-like 1| ATP/GTP binding protein-like 1| cytosolic carboxypeptidase 4, CCP4| OTTHUMP00000195714|

Names ATP/GTP-binding protein-like 1| MGC149239| FLJ32310| ATP/GTP binding protein-like 1|AGBL1

Accession

NP 689549.2 ID

Blocking

EBP11035 **Peptide**

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

NP 689549.2.

Peptide

C-RPYQVITARVHPGE Sequence

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

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human, Mouse, Rat, Dog, Cow

Human

123624 Gene ID

Mouse

244071

Gene ID

Product

Rat Gene ID 308724

Grade

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

ELISA

Detection Antibody detection limit dilution 1:64000.

Limit





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Western Blot Preliminary experiments gave bands at approx 100kDa and 24kDa in HeLa lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 120kDa according to NP_689549.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Type

Pep-ELISA