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Research Use Only. Not for diagnostic or therapeutic use.

EB10269-B - Goat Anti-PRKAA2, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 5'-AMP-activated protein kinase, catalytic alpha-2 chain, AMP-activated protein kinase alpha 2 catalytic subunit, AMPK, AMPK2, AMPK-alpha-2 chain, PRKAA, protein kinase, AMP-activated, alpha 2 catalytic subunit, PRKAA2 Official Symbol: PRKAA2 Accession Number(s): NP_006243.2 Human GenelD(s): 5563 Non-Human GenelD(s): 108079 (mouse), 78975 (rat)

Immunogen

albumin.

Peptide with sequence CPLDALNTTKP., from the internal region of the protein sequence according to NP_006243.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

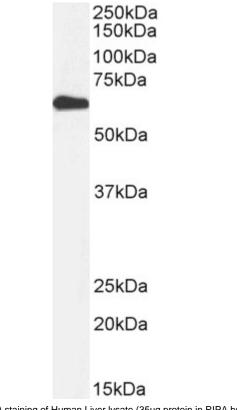
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000. **Western blot:** Approx 65kDa band observed in Human Liver lysates (calculated MW of 62.3kDa according to NP_006243.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



Biotinylated EB10269 (1ug/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.