

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB08645 - Goat Anti-AKAP10 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AKAP10, A kinase (PRKA) anchor protein 10, D-AKAP2, MGC9414, PRKA10, A-kinase anchor protein 10, dual-specificity A-kinase anchoring protein 2, mitochondrial A kinase PPKA anchor protein 10, protein kinase A anchoring protein 10

Official Symbol: AKAP10

Accession Number(s): NP_009133.2

Human GeneID(s): 11216

Non-Human GenelD(s): 56697 (mouse), 360540 (rat)

Immunogen

Peptide with sequence C-RKVKGKEQEKTSD, from the internal region of the protein sequence according to NP_009133.2.

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 albumin.

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx. 74kDa band observed in Rat Brain lysates (calculated MW of 73.8kDa according to Human NP_009133.2 and according to Rat NP_001108078.1).

Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Rat

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



EB08645 (1μg/ml) staining of Rat Brain lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.