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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB10986 - Goat Anti-AKAP12 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Akap12, A kinase (PRKA) anchor protein (gravin) 12, AI317366, SSeCKS, Srcs5, Tsga12, A-kinase anchor protein 12, AKAP-12, gercelin, germ cell lineage protein gercelin, src-suppressed C kinase substrate, testis specific gene A12, v-src suppressed transcript 5

Official Symbol: Akap12

Accession Number(s): NP_112462.1

Non-Human GeneID(s): 83397 (mouse), 83425 (rat)

Important Comments: This antibody is expected to recognize isoform 1 (NP_005091.2) only.

Immunogen

Peptide with sequence C-SPDTNGPKLTEEGD, from the internal region of the protein sequence according to NP_112462.1.

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 1:4000.

Western blot: Preliminary experiments in lysates of cell lines NIH3T3 and of Mouse and Rat Brain and Testis gave no specific signal but low background (at antibody concentration up to 2µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Mouse, Rat