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

EB06543 - Goat Anti-RIC8A / Synembryn Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RIC8A, synembryn, resistance to inhibitors of cholinesterase 8 homolog A (C. elegans), MGC104517, MGC131931, RIC8, RIC8 protein, resistance to inhibitors of cholinesterase 8 homolog A

Official Symbol: RIC8A

Accession Number(s): NP_068751.4

Human GeneID(s): [60626](#)

Non-Human GeneID(s): 101489 (mouse)

Immunogen

Peptide with sequence CLSSDPDSDPD, from the C Terminus of the protein sequence according to NP_068751.4.

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 1:32000.

Western blot: Approx 70kDa band observed in human brain lysates (calculated MW of 60.4kDa according to NP_068751.4). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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



EB06543 staining (1 μ g/ml) of human brain lysate (RIPA buffer, 35 μ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.