

#### **International Office**

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# 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 GenelD(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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

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