



## UK Office

### Everest Biotech Ltd

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

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

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