

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.**

EB05408 - Goat Anti-STMN2 / SCG10 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: STMN2, SCG10, stathmin-like 2, SGC10, SCGN10, Superiorcervical ganglia, neural specific 10, superior cervical ganglia, neural specific 10, neuronal growth-associated protein (silencer element)

Official Symbol: STMN2

Accession Number(s): NP_008960.2

Human GeneID(s): [11075](#)

Non-Human GeneID(s): 20257 (mouse)

Immunogen

Peptide with sequence AKTAMAYKEK-C, from the N Terminus of the protein sequence according to NP_008960.2.

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 1:128000.

Western blot: Approx 20kDa band observed in Mouse Foetal Brain lysates (calculated MW of 20.8kDa according to NP_079561.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Mouse

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

EB05408 (0.5µg/ml) staining of Mouse Foetal Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

EB05408 (5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. Data obtained from previous batch.