



## UK Office

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**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

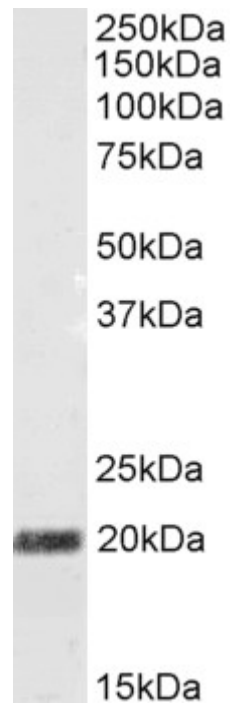
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**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 (0.5 $\mu$ g/ml) staining of Mouse Foetal Brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.