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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.
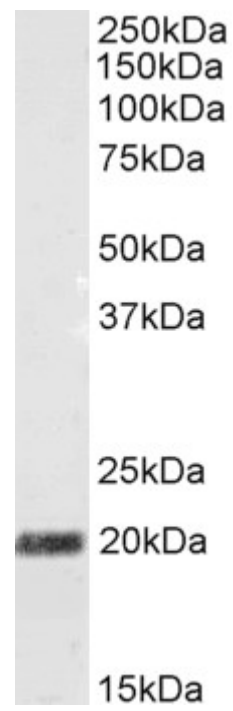
Applications Tested
Peptide ELISA: antibody detection limit dilution 1:128000.
Western blot: Approx 20kDa band observed in Mouse Foetal Brain lysates (calculated MW of 20.8kDa according to NP_079561.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity
Tested: Mouse
Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow

250kDa
150kDa
100kDa
75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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