

Goat anti-STMN2 / SCG10 Antibody

Item Number	dAP-0516
Target Molecule	Principle Name: STMN2 / SCG10; Official Symbol: STMN2; All Names and Symbols: STMN2; SCG10; stathmin-like 2; SGC10; SCGN10; Superiorcervical ganglia, neural specific 10; superior cervical ganglia, neural specific 10; neuronal growth-associated protein (silencer element); Accession Number (s): NP_008960.2; Human Gene ID(s): 11075; Non-Human GeneID(s): 20257 (mouse)
Immunogen	AKTAMAYKEK, is from N Terminus
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	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.
IHC	
Reference	Reference(s): Bahn S, Mimmack M, Ryan M, Caldwell MA, Jauniaux E, Starkey M, Svendsen CN, Emson P. Neuronal target genes of the neuron-restrictive silencer factor in neurospheres derived from fetuses with Down's syndrome: a gene expression study. Lancet. 2002 Jan 26;359(9303):310-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**