

Datasheet for ABIN184731
anti-STMN2 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µg
Target:	STMN2
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This STMN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	STMN2 / SCG10
Immunogen:	Peptide with sequence AKTAMAYKEK-C, from the N Terminus of the protein sequence according to NP_008960.2.
Sequence:	AKTAMAYKEK
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

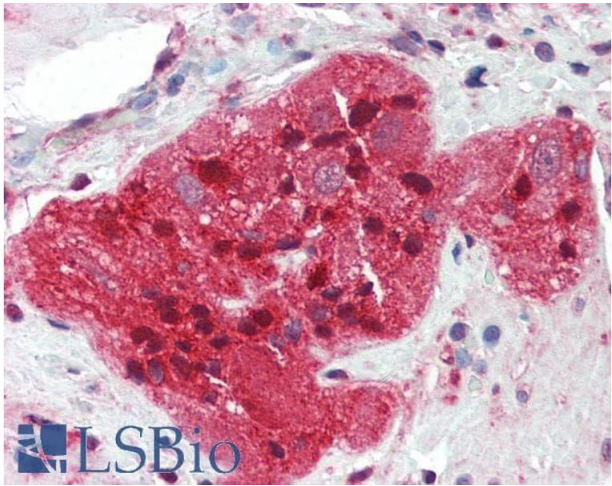
Target:	STMN2
Alternative Name:	STMN2 (STMN2 Products)
Background:	STMN2, SCG10, stathmin-like 2, SGC10, SCGN10, Superiorcervical ganglia, neural specific 10, superior cervical ganglia, neural specific 10, neuronal growth-associated protein (silencer element)
Gene ID:	11075, 20257
NCBI Accession:	NP_008960

Application Details

Application Notes:	Western Blot: Approx 20 kDa band observed in Mouse Foetal Brain lysates (calculated MW of 20.8 kDa according to NP_079561.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

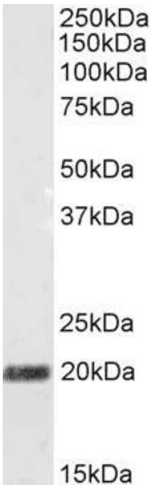
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN184731 (5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. Data obtained from previous batch.



Western Blotting

Image 2. ABIN184731 (0.5µg/ml) staining of Mouse Foetal Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.