

Anti-contactin 1 antibody (585-870) (STJ73053) STJ73053

GENERAL INFORMATION

Product Type
Short
Description
Applications
Host/Source
Reactivity

Primary antibodies Goat polyclonal antibody anti-contactin 1 (585-870) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications. Pep-ELISA/WB/IHC Goat

ty Human/Mouse/Rat/Dog/Pig

PRODUCT PROPERTIES

Clonality	Polycional
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing
	peptide.
Dilution	Peptide ELISA: antibody detection limit dilution 1:16000.
Range	WB: Approx 140kDa band observed in Mouse Brain, and approx 150kDa observed in Human and Rat Brain lysates (calculated MW of
	113kDa according to according to Human, NP_001834.2, Mouse NP_03
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage	Store at-20°C on receipt and minimise freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID 1272 Gene Symbol CNTN1 Immunogen Immunogen 585-870 Region Immunogen QVTSQEYSARLEN Sequence

Uniprot ID CNTN1_HUMAN Specificity This antibody is expected to recognize isoform 1 (NP_001834.2) and isoform 2 (NP_778203.1).

250kDa 150kDa 100kDa 75kDa	250kDa A B 150kDa 100kDa 75kDa	
50kDa	50kDa	
37kDa	37kDa	
25kDa	25kDa	· · · · · · · · · · · · · · · · · · ·
20kDa	20kDa	
15k0a STJ73053 (1Åug/ml) staining of Human Cerebellum lysate (35Åug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.	15kDa STJ73053 (1ŵg/m) staining of Mouse (A) and Rat (B) Brain lysate (35ŵg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.	STJ73055 (Sug/m) staining of paraffin embadded Mouse Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, DAB-staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081