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Email: customerservice@vectorlabs.com
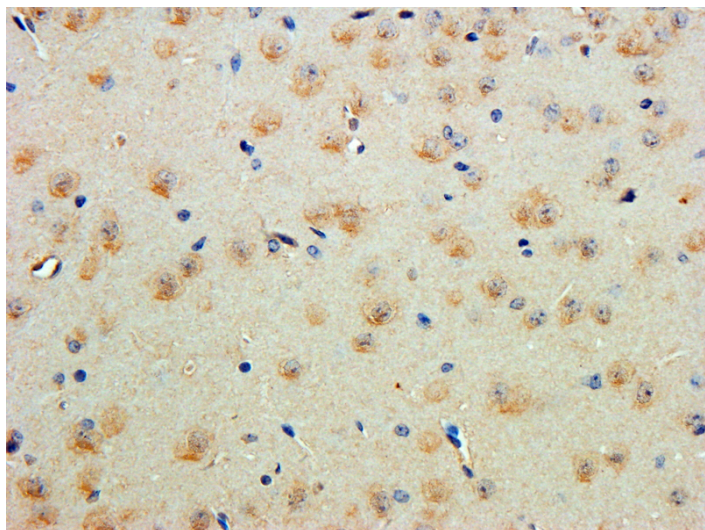Telephone: (650) 697-3600

GOAT ANTI-CONTACTIN 1 (AA585-870) ANTIBODY

SKU: EB12274

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	neural cell surface protein F3|glycoprotein gP135|contactin-1|GP135|F3|contactin 1|CNTN1
Accession ID	NP_001834.2; NP_778203.1
Blocking Peptide	EBP12274
Immunogen	Peptide with sequence C-QVTSQEYSARLEN, from the internal region of the protein sequence according to NP_001834.2; NP_778203.1.
Product Comments	This antibody is expected to recognize isoform 1 (NP_001834.2) and isoform 2 (NP_778203.1).
Peptide Sequence	C-QVTSQEYSARLEN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig
Reactive Species	Human, Mouse, Rat
Human Gene ID	1272
Mouse Gene ID	12805
Rat Gene ID	117258
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Brain (Cerebellum) and Mouse Brain (Cerebral Cortex). Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	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_031753.1 and Rat NP_476459.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES