

Goat contactin 1 Polyclonal Antibody | anti-CNTN1 antibody

Goat anti-contactin 1 (aa585-870) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61735	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig	Immunohistochemistry, Western Blot, ELISA

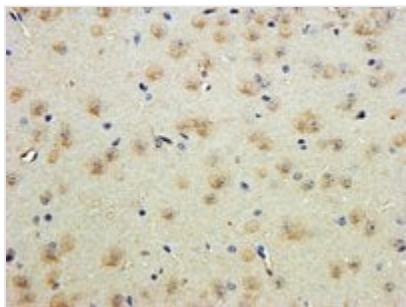
PRODUCT SYNONYMS

contactin 1; Polyclonal Antibody; Goat anti-contactin 1 (aa585-870) Antibody; Goat Anti-contactin 1 Antibody; CNTN1; F3; GP135; contactin-1; glycoprotein gP135; neural cell surface protein F3; CNTN1 antibody; contactin 1 antibody; F3 antibody; GP135 antibody; contactin-1 antibody; glycoprotein gP135 antibody; neural cell surface protein F3 antibody; contactin 1 (aa585-870); anti-CNTN1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QVTSQEYSAR LEN
Sequence Length	1018
Applicable Applications for anti-CNTN1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QVTSQEYSARLEN, from the internal region of the protein sequence according to NP_001834.2; NP_778203.1.
Epitope	Internal region
Note	This antibody is expected to recognize isoform 1 (NP_001834.2) and isoform 2 (NP_778203.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

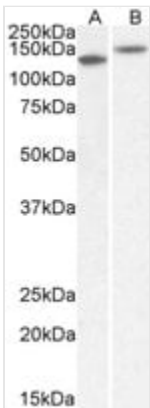
IMAGES



IHC (Immunohistochemisry)
5ug/ml) staining of paraffin embedded Mouse Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, DAB-staining.



WB (Western Blot)
1ug/ml) staining of Human Cerebellum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
1ug/ml) staining of Mouse (A) and Rat (B) Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28373117
NCBI GeneID	1272
NCBI Accession #	NP_001834.2; NP_778203.1
NCBI GenBank Nucleotide #	NM_001843.3
Molecular Weight	70,604 Da
NCBI Official Full Name	contactin-1 isoform 1
NCBI Official Synonym Full Names	contactin 1
NCBI Official Symbol	CNTN1
NCBI Official Synonym Symbols	F3; GP135; MYPCN
NCBI Protein Information	contactin-1
UniProt Protein Name	Contactin-1
UniProt Gene Name	CNTN1
UniProt Entry Name	CNTN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/contactin-1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61735>