

Rabbit Contactin 4 Polyclonal Antibody | anti-CNTN4 antibody

Anti-Contactin 4 Antibody

CATALOG # AAA291243	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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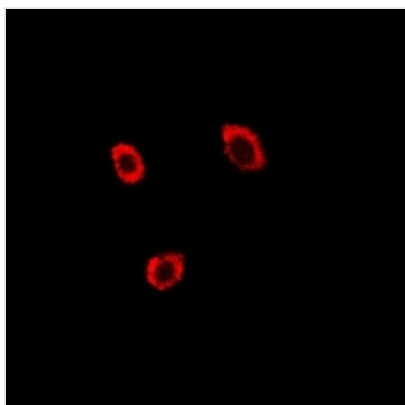
PRODUCT SYNONYMS

Contactin 4; Polyclonal Antibody; Anti-Contactin 4 Antibody; Contactin-4; Brain-derived immunoglobulin superfamily protein 2; BIG-2; anti-CNTN4 antibody

PRODUCT SPECIFICATIONS

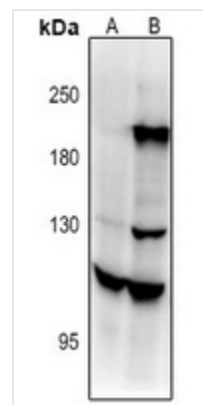
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CNTN4 antibody	IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF 1/50 - 1/200 Immunofluorescent analysis of Contactin 4 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Dilution: WB 1/500 - 1/1000 Western blot analysis of Contactin 4 expression in mouse brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CNTN4 antibody	Rabbit polyclonal antibody to Contactin 4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	332688245
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NCBI GeneID	152330
NCBI Accession #	NP_001193884.1
NCBI GenBank Nucleotide #	NM_001206955.1
UniProt Accession #	Q8IWV2; Q8IX14; Q8TC35; B2RAX3
Molecular Weight	113,454 Da
NCBI Official Full Name	contactin-4 isoform a
NCBI Official Synonym Full Names	contactin 4
NCBI Official Symbol	CNTN4
NCBI Official Synonym Symbols	AXCAM; BIG-2
NCBI Protein Information	contactin-4; neural cell adhesion protein BIG-2; axonal-associated cell adhesion molecule; brain-derived immunoglobulin superfamily protein 2
UniProt Protein Name	Contactin-4
UniProt Gene Name	CNTN4
UniProt Synonym Gene Names	BIG-2
UniProt Entry Name	CNTN4_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-4-antibody-immunofluorescence-western-blot-elisa/291243>