

Rabbit CNTN4 Polyclonal Antibody | anti-CNTN4 antibody

CNTN4 Polyclonal Antibody

CATALOG # AAA175553	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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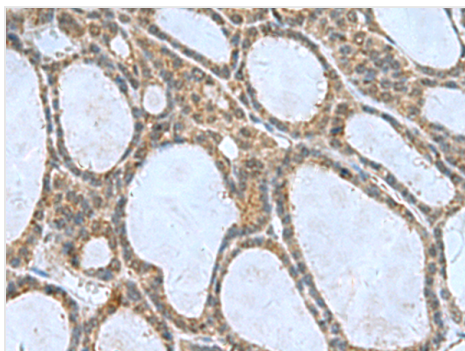
PRODUCT SYNONYMS

CNTN4; Polyclonal Antibody; CNTN4 Polyclonal Antibody; AXCAM; Axonal associated cell adhesion molecule; BIG 2; BIG-2; Brain derived immunoglobulin superfamily protein 2; Brain-derived immunoglobulin superfamily protein 2; Cntn4; CNTN4A; Contactin 4; Contactin-4; Neural cell adhesion protein BIG 2; SCA16; anti-CNTN4 antibody

PRODUCT SPECIFICATIONS

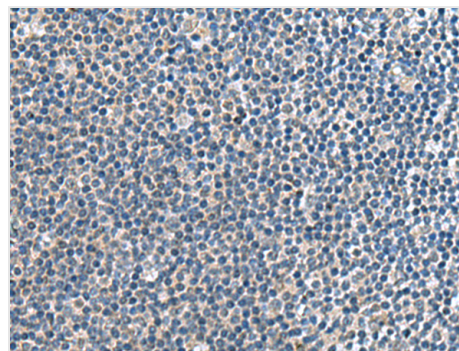
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.14mg/mL (varies by lot)
Sequence Length	1026
Applicable Applications for anti-CNTN4 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human CNTN4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CNTN4 Polyclonal Antibody at dilution of 1:65(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using CNTN4 Polyclonal Antibody at dilution of 1:65(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CNTN4 antibody	This gene encodes a member of the contactin family of immunoglobulins. Contactins are axon-associated cell adhesion molecules that function in neuronal network formation and plasticity. The encoded protein is a glycosylphosphatidylinositol-anchored neuronal membrane protein that may play a role in the formation of axon connections in the developing nervous system. Deletion or mutation of this gene may play a role in 3p deletion syndrome and autism spectrum disorders. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-CNTN4 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	332688245
NCBI GeneID	152330
NCBI Accession #	NP_001193884.1; BC026119
NCBI GenBank Nucleotide #	NP_001193884.1
UniProt Accession #	Q8I WV2
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
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/cntn4-antibody-immunohistochemistry-elisa/175553>