

## CNTN4

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**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**113kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human CNTN4

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

AXCAM; BIG-2

**Catalog #:**A10339

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**152330

**Isotype:**IgG

**Swiss Prot:**Q81WV2

**Purity:**Affinity purification

For research use only.

**Background:**

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.

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