

Recombinant

DGRmAb®

CNTN4 (DGR36040) Rabbit mAb

db16275

Package : 10µL 20µL 50µL 100µL

Product Name : CNTN4 (DGR36040) Rabbit mAb**Cat.No.:** db16275**Synonyms** : AXCAM; BIG-2**Application** : WB, IHC-P**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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. [provided by RefSeq, May 2011]

Immunogen

A synthetic peptide of Human CNTN4

Gene ID

152330

Swiss Prot

Q8MWV2

Synonyms

AXCAM; BIG-2

Reactivity

Human, Mouse, Rat

Application

WB, IHC-P

Recommended dilutionWB: 1:1000
IHC-P: 1:100-1:200**Calculated MW**

114 kDa

Observed MW

145 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR36040

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.