

Recombinant

DGRmAb®

Synaptophysin (DGR15438) Rabbit mAb (PBS Only)

db11816-PBS

Package : 100µg

Product Name : Synaptophysin (DGR15438) Rabbit mAb (PBS Only)**Cat.No.:** db11816-PBS**Synonyms** : MRX96; MRXSYN**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes an integral membrane protein of small synaptic vesicles in brain and endocrine cells. The protein also binds cholesterol and is thought to direct targeting of vesicle-associated membrane protein 2 (synaptobrevin) to intracellular compartments. Mutations in this gene are associated with an X-linked form of cognitive disability. [provided by RefSeq, Jul 2017]

Immunogen

A synthetic peptide of human Synaptophysin

Gene ID

6855

Swiss Prot

P08247

Synonyms

MRX96; MRXSYN

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:20

ICC/IF: 1:20

Calculated MW

34 kDa

Observed MW

38 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15438

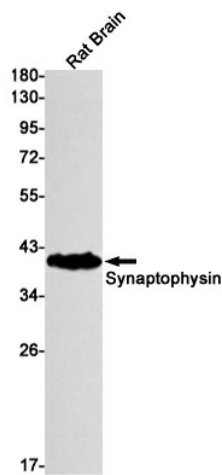
Isotype

IgG

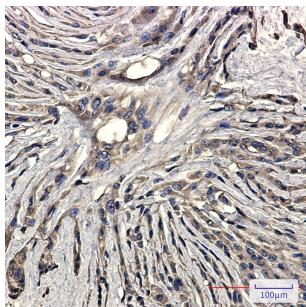
Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of Synaptophysin in Rat Brain lysates using [db11816](#)(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human Brain using [db11816](#)