

Recombinant

DGRmAb®

GAP43 (DGR13578) Rabbit mAb (PBS Only)

db12045-PBS

Package : 10µg 100µg

Product Name : GAP43 (DGR13578) Rabbit mAb (PBS Only)**Cat.No.:** db12045-PBS**Synonyms** : B-50; PP46**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human GAP43

Gene ID

2596

Swiss Prot

P17677

Synonyms

B-50; PP46

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Calculated MW

25 kDa

Observed MW

46 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13578

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

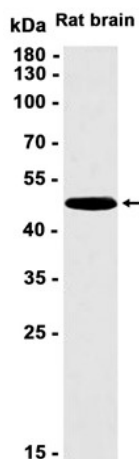
1 mg/mL

Formulation

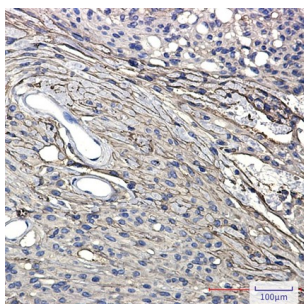
PBS Only

Storage Stability

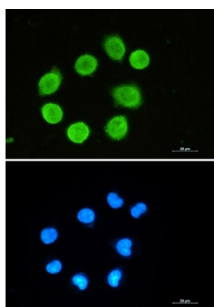
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



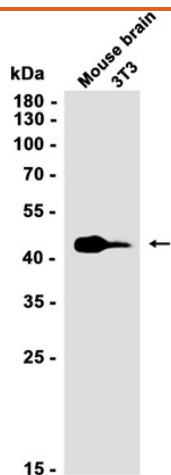
Western blot analysis of extracts from Rat brain tissue using db12045 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human Brain using db12045 antibody.



Immunofluorescent analysis of SH-SY5Y cells using db12045 antibody (green), and DAPI (blue).



Western blot analysis of extracts from 3T3 cells and Mouse brain tissue using db12045 at 1:1000.