Recombinant DGRmAb®

GAP43 (DGR13578) Rabbit mAb (PBS Only)

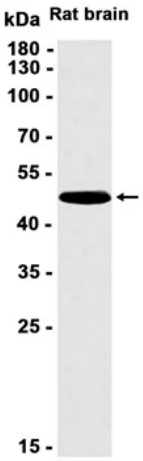
db12045-PBS **Package : 10μg 100μg**

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

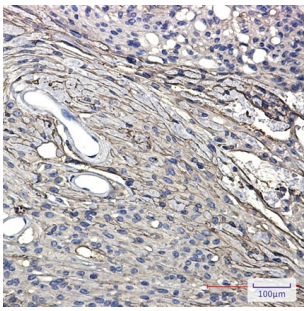
Background	The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous 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

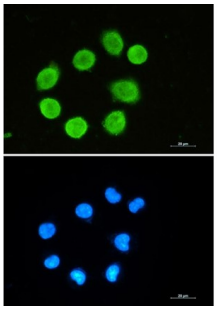
Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



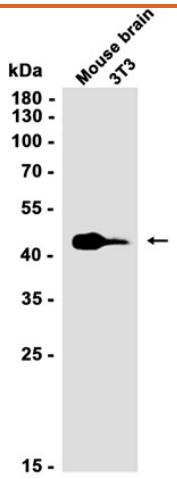
Western blot analysis of extracts from Rat brain tissue using db12045 at 1:1000.



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.