Recombinant DGRmAb®

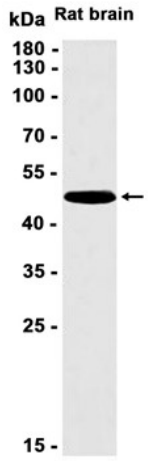
GAP43 (DGR13578) Rabbit mAb

db12045 **Package : 10μL 20μL 50μL 100μL**

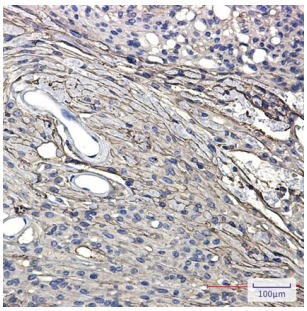
Product Name : GAP43 (DGR13578) Rabbit mAb
Cat.No.: db12045
Synonyms : B-50; PP46
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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
Recommended dilution	WB: 1:1000 IHC-P: 1:500-1:2000 ICC/IF: 1:100-1:200 FC: 1:20-1:50 IP: 1:20-1:50
Calculated MW	25 kDa
Observed MW	46 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR13578

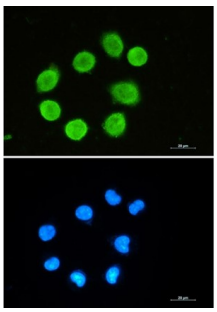
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



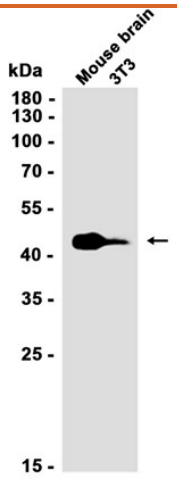
Western blot analysis of extracts from Rat brain tissue using db12045 at 1:1000.



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.