Recombinant DGRmAb®

GFAP (DGR19784) Rabbit mAb (PBS Only)

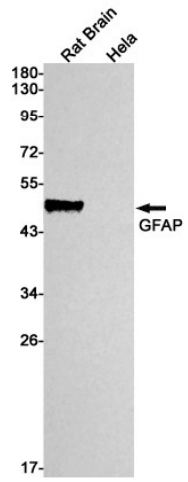
db11248-PBS **Package : 10μg 100μg**

Product Name : GFAP (DGR19784) Rabbit mAb (PBS Only)
Cat.No.: db11248-PBS
Synonyms : ALXDRD
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

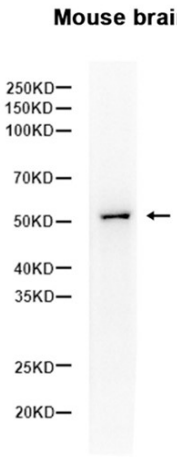
Background	This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Oct 2008]
Immunogen	A synthetic peptide of human GFAP
Gene ID	2670
Swiss Prot	P14136
Synonyms	ALXDRD
Reactivity	Human, Mouse, Rat
Application	WB, IHC-P, ICC/IF, FC, IP
Calculated MW	50 kDa
Observed MW	50 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR19784
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation PBS Only

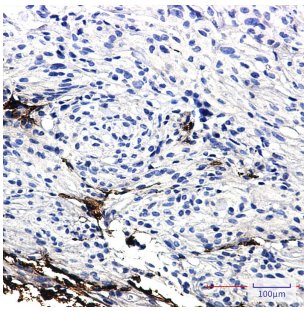
Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of GFAP in Rat Brain,Hela cell lysates using GFAP antibody(1:1000 diluted).



Western blot analysis of extracts from Mouse brain tissue using db11248 at 1:10000.



Immunohistochemical analysis of paraffin-embedded human Brain using db11248 antibody.