

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

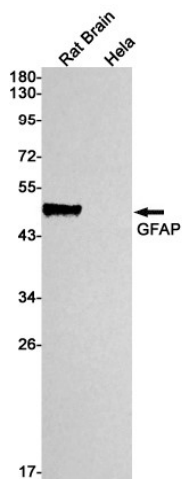
1 mg/mL

Formulation

PBS Only

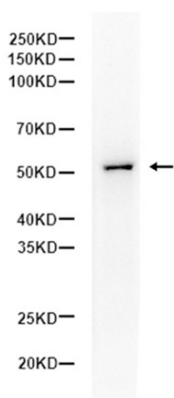
Storage Stability

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.

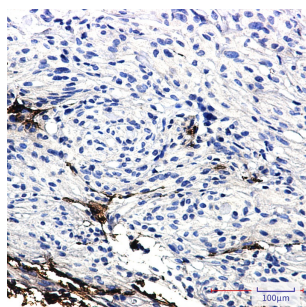


Western blot detection of GFAP in Rat Brain, Hela cell lysates using GFAP antibody (1:1000 diluted).

Mouse brain



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



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