

Recombinant

DGRmAb®

**GFAP (DGR19784) Rabbit mAb (PBS Only)**

db11248-PBS

Package : 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**

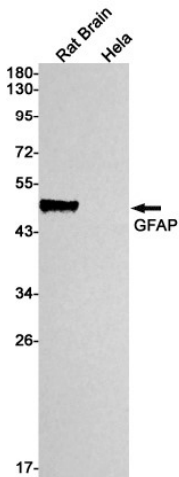
1 mg/mL

Formulation

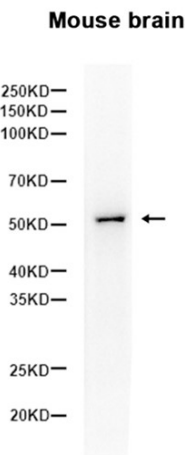
PBS Only

Storage Stability

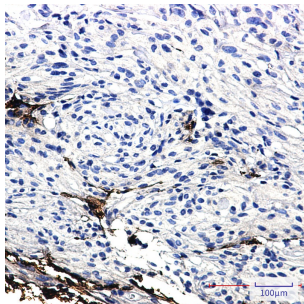
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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.