

Recombinant

DGRmAb®

## GFAP (DGR19784) Rabbit mAb

db11248

Package : 10µL 20µL 50µL 100µL

**Product Name :** GFAP (DGR19784) Rabbit mAb**Cat.No.:** db11248**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

**Recommended dilution**

WB: 1:2000-1:10000

IHC-P: 1:200-1:500

ICC/IF: 1:200-1:1000

FC: 1:1000

IP: 1:50

**Calculated MW**

50 kDa

**Observed MW**

50 kDa

**Host species**

Rabbit

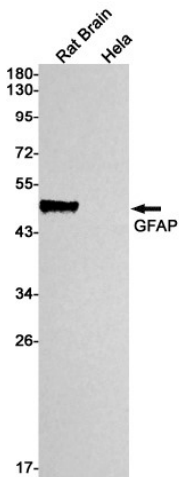
**Clonality**

Monoclonal

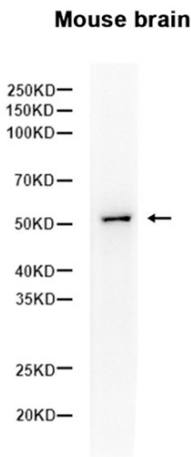
**Clonality No.**

DGR19784

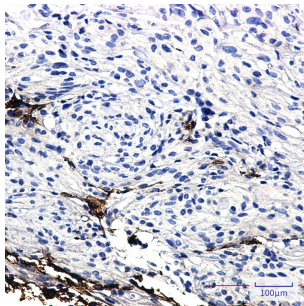
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot 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.