

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, 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, ICC/IF, FC, IP

Recommended dilution

WB: 1:2000-1:10000

IHC: 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

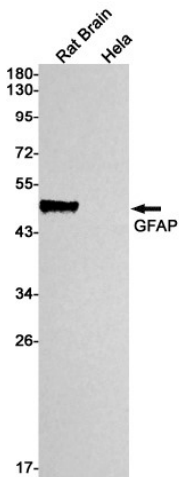
Clonality

Monoclonal

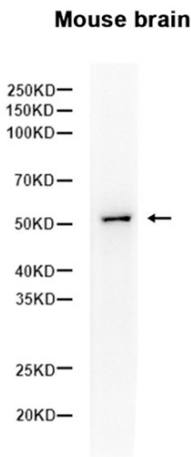
Clonality No.

DGR19784

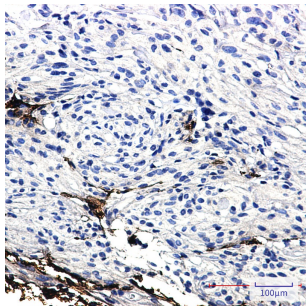
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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.