Recombinant DGRmAb®

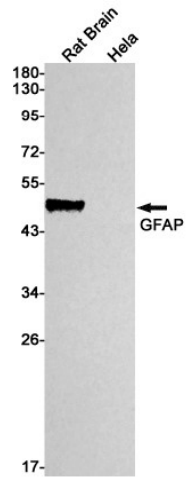
# GFAP (DGR19784) Rabbit mAb

**db11248** **Package : 10μL 20μL 50μL 100μL**

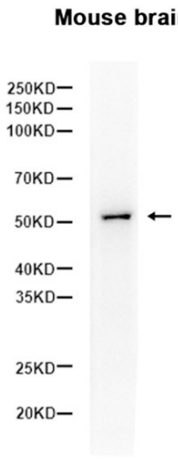
**Product Name :** GFAP (DGR19784) Rabbit mAb
**Cat.No.:** db11248
**Synonyms :** ALXDRD
**Application :** WB, IHC-P, ICC/IF, FC, IP
**Reactivity :** Human, Mouse, Rat
**Host species :** Rabbit

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|---|---|
| **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<br>IHC-P: 1:200-1:500<br>ICC/IF: 1:200-1:1000<br>FC: 1:1000<br>IP: 1:50 |
| **Calculated MW** | 50 kDa |
| **Observed MW** | 50 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR19784 |

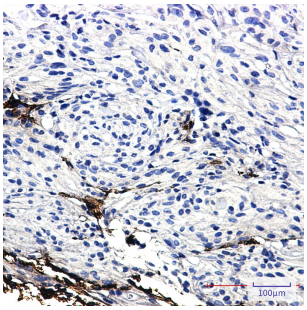
| | |
|---|---|
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |




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.