Leader in Biomolecular Solutions for Life Science

# **GFAP Rabbit mAb**

Catalog No.: A10873 Recombinant 2 Publications



#### **Basic Information**

# **Observed MW**

Refer to figures

#### **Calculated MW**

50kDa

#### Category

SMab Recombinant Monoclonal Antibody

#### **Applications**

WB,IHC-P,IF/ICC,IP,ELISA

#### **Cross-Reactivity**

Human, Mouse, Rat

# **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.

# **Recommended Dilutions**

| WB     | 1:10000 - 1:50000 |
|--------|-------------------|
| IHC-P  | 1:50 - 1:200      |
| IF/ICC | 1:50 - 1:200      |
| IP     | 1:20 - 1:50       |

# **Immunogen Information**

Gene ID Swiss Prot 2670 P14136

# Immunogen

Recombinant protein of human GFAP

# Synonyms

ALXDRD; GFAP

#### **Contact**

| <b>♀</b> | www.abclonal.com |
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### **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.