

Anti-GFAP Antibody (6E945) (ready to use)

Product Details

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| Ig Type: | IgG |
| Reactivity: | Human |
| Molecular Weight: | Theoretical: 49 kDa. |
| Clone: | 6E945 |
| Purification: | Protein A purified |

Applications

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| Verified Activity: | <ol style="list-style-type: none">1. Paraformaldehyde-fixed, paraffin embedded Human Glioma; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GFAP(ready to use) Monoclonal Antibody, Unconjugated (TMAB-06445) at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.2. Paraformaldehyde-fixed, paraffin embedded Human Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GFAP(ready to use) Monoclonal Antibody, Unconjugated (TMAB-06445) at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.3. (Negative control) Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with GFAP (ready to use) Monoclonal Antibody, Unconjugated (TMAB-06445) at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining. |
| Application: | IHC-P,IHC-Fr |

Properties

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| Stability & Storage: | Store at 2°C-8°C for 12 months, do not freeze. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | Recombinant Protein: human GFAP full length |
| Antigen Species: | Human |
| Gene ID: | 2670 |
| Uniprot ID: | P14136 |

Research 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]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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