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35-1711: Polyclonal Antibody to GFAP

Clonality: Polyclonal Application: WB,IF Reactivity: Rat, Human Gene: **GFAP** Gene ID: 2670 **Uniprot ID:** P14136 Format: Purified FLJ45472 **Alternative Name:** Rabbit IgG Isotype:

Immunogen Information: Peptide sequence around aa. 423~427 (E-S-K-Q-E) derived from Human GFAP.

Description

GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells.

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 50kd, Western blotting: 1:500~1:1000, Immunofluorescence: 1:100~1:200

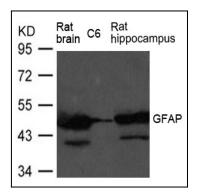


Figure 1: Western blot analysis of extract from Rat brain, Rat hippocampus tissue and C6 cells using GFAP Antibody 35-1711



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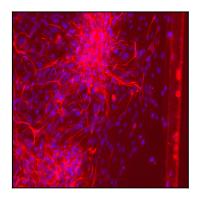


Figure 2: Immunofluorescence staining of paraffin-embedded Glioma cells of Spinal Cord using GFAP Antibody 35-1711 .