

35-1711: Polyclonal Antibody to GFAP

Clonality :	Polyclonal
Application :	WB,IF
Reactivity :	Rat,Human
Gene :	GFAP
Gene ID :	2670
Uniprot ID :	P14136
Format :	Purified
Alternative Name :	FLJ45472
Isotype :	Rabbit IgG
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 Mg ²⁺ and Ca ²⁺), 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

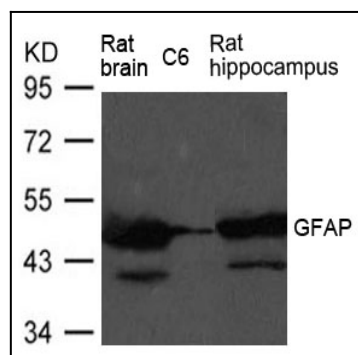


Figure 1: Western blot analysis of extract from Rat brain, Rat hippocampus tissue and C6 cells using GFAP Antibody 35-1711

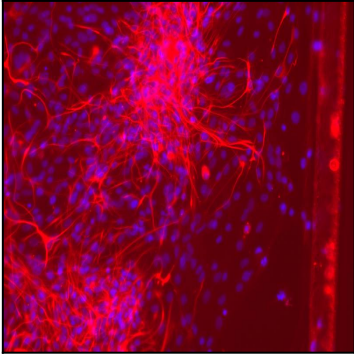


Figure 2: Immunofluorescence staining of paraffin-embedded Glioma cells of Spinal Cord using GFAP Antibody 35-1711 .