

34-1043: Monoclonal Antibody to Glial Fibrillary Acidic Protein, GFAP(Clone: 5C10)(Discontinued)

Clonality :	Monoclonal
Clone Name :	5C10
Application :	IHC,WB
Reactivity :	Pig,Rat,Mouse,Human,Bovine
Gene :	GFAP
Gene ID :	2670
Uniprot ID :	P14136
Format :	Purified
Isotype :	Mouse, IgG1
Immunogen Information :	Purified porcine spinal cord GFAP

Product Info

Amount :	100 µl
Content :	Antibody is supplied as ascites, concentrated tissue culture supernatant or 1 mg/ml of affinity purified antibody.
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

Western blot: 1:5,000. IF/ICC or IHC: 1:1,000.

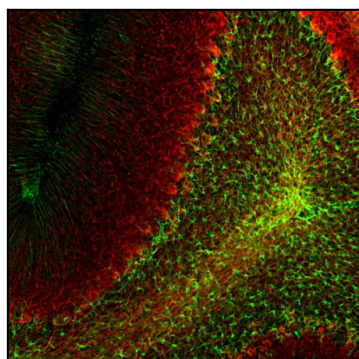


Figure 1: Mixed neuron-glia cultures stained with 34-1043, and chicken polyclonal antibody to neurofilament NF-L 34-1084 (green). The GFAP antibody stains the network of astrocytes in these cultures, while the NF-L antibody stains neurons and their processes. The blue channel shows the localization of DNA. This antibody also works on formalin fixed paraffin embedded brain tissues, as shown here.

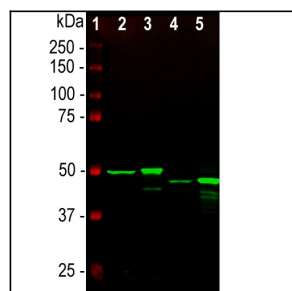


Figure 2: Strip blot of rat spinal cord protein extract stained with 34-1043. A prominent band at about 50 kDa corresponds to the major isoform of GFAP.