

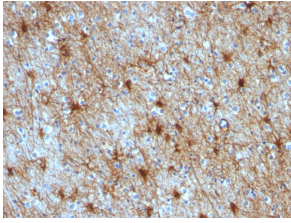
Anti-GFAP Antibody [GA-5 + ASTRO/789] (A248709)

Specifications:

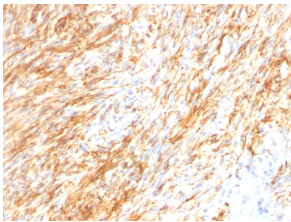
Name:	Anti-GFAP Antibody [GA-5 + ASTRO/789]
Description:	Mouse monoclonal [GA-5 + ASTRO/789] antibody to GFAP.
Specificity:	This antibody recognizes a protein of ~50kDa which is identified as Glial Fibrillary Acidic Protein (GFAP). It shows no cross-reaction with other intermediate filament proteins. GFAP is specifically found in astroglia. GFAP is a very popular marker for localizing benign astrocyte and neoplastic cells of glial origin in the central nervous system. Antibody to GFAP is useful in differentiating primary gliomas from metastatic lesions in the brain and for documenting astrocytic differentiation in tumors outside the CNS.
Applications:	Flow Cytometry, IF, WB, IHC-P
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 0.25-0.5 µg/ml
Reactivity:	Human, Mouse, Rat, Bovine, Porcine, Rabbit, Chicken
Immunogen:	Clone GA-5: GFAP isolated from pig spinal cord. Clone ASTRO/789: Recombinant GFAP protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	GA-5 + ASTRO/789
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-GFAP Antibody [GA-5 + ASTRO/789] - BSA and Azide free (A251891).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Anti-GFAP Antibody [GA-5 + ASTRO/789] (A248709)

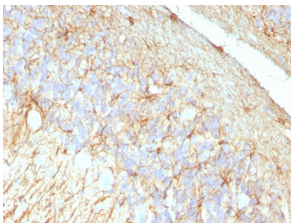
Images:



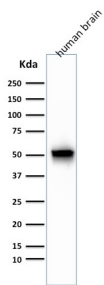
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human cerebellum using Anti-GFAP Antibody [GA-5 + ASTRO/789].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human schwannoma using Anti-GFAP Antibody [GA-5 + ASTRO/789].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat cerebellum using Anti-GFAP Antibody [GA-5 + ASTRO/789].



Western blot analysis of human brain tissue lysate using Anti-GFAP Antibody [GA-5 + ASTRO/789].