

Technical Data Sheet

Product	Anti-GFAP Purified	
Cat. Number/Size	11-583-C025	0.025 mg
	11-583-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	GFAP
Clone	GA-5
Format	Purified
Reactivity	Pig, Human, Rat
Application	IP, WB, IHC(P), ICC
Application details	Immunocytochemistry: Recommended dilution: 1-4 µg/ml. Western blotting: Recommended dilution: 1-2 µg/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 1-2 µg/ml. Immunoprecipitation: Recommended dilution: 1-2 µg / 100-500 µg of protein per 1 ml lysate.
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody GA-5 reacts with GFAP, the principal marker of astroglial cells in the central nervous system, which is specifically expressed in satellite cells in peripheral ganglia and in non myelinating Schwann cells in peripheral nerves. The GFAP protein runs on gels at ~55 kDa protein, usually associated with lower Mw bands which are thought to be proteolytic fragments and alternate transcripts from the single gene.
Other names	GFAP, ALXDRD
Immunogen	Porcine spinal cord
Entrez Gene ID	2670
Gene name	GFAP
NCBI Full Gene Name	glial fibrillary acidic proteinprovided
UniProt ID	P14136

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.