



	Technical Data Sheet	
Product	Anti-GFAP Purified	
Cat. Number/Size	11-441-C025	0.025 mg
	11-441-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	GFAP	
Clone	GF-02	
Format	Purified	
Reactivity	Human, Pig	
Application	WB, IHC-P, IHC-F, ICC	
Application details	Western blotting: Recommended dilution: 1-2 µg/ml.	
Isotype	Mouse IgM	
Specificity	The mouse monoclonal antibody GF-02 exclusively reacts with intact GFAP molecules. GFAP is the principal marker of astroglial cells in the central nervous system; it 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	Pellet of porcine brain cold-stable proteins after depolymerization of microtubules.	
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 sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).	
Formulation	Tris buffered saline (TBS), pH 8.0, 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.