



Anti-GFAP monoclonal antibody, clone GF-05 (CABT-50953MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product is specific Glial fibrillary acidic protein (GFAP). will recognise 38-45 kD neurofilaments in immunoblots. This antibody is also reactive in ELISA with antigen coating at 5 µg/ml. May react with other GFAP from other species.
Specificity	GFAP
Immunogen	Native
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human, Macaque monkey
Clone	GF-05
Conjugate	Unconjugated
Applications	ELISA; WB
Format	Purified IgG - liquid
Size	200 µg
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	GFAP glial fibrillary acidic protein [Homo sapiens (human)]
Official Symbol	GFAP
Synonyms	GFAP; glial fibrillary acidic protein;
Entrez Gene ID	2670
Protein Refseq	NP_001124491
UniProt ID	P14136
Chromosome Location	17q21
Pathway	Neural Crest Differentiation; Nuclear signaling by ERBB4; Signal Transduction; Signaling by ERBB4; Spinal Cord Injury;
Function	integrin binding; kinase binding; structural constituent of cytoskeleton;