

DATASHEET

Glial Fibrillary Acidic Protein (GFAP) Rabbit Monoclonal Antibody (ARM997)

CAT. NO. ARM6787

KEY FEATURES

Target	Glial Fibrillary Acidic Protein (GFAP)	Clone ID	ARM997
Source / Host	Rabbit	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Glial Fibrillary Acidic Protein (GFAP) is an intermediate filament protein that is present in astrocytes and some ependymal cells of the central nervous system. In the peripheral nervous system, GFAP is present in Schwann cells, enteric glial cells, and satellite cells. Anti-GFAP staining is useful in differentiating neoplasms of astrocyte origin from other neoplasms in the central nervous system.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:100-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG
Positive Control	Brain
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	GFAP
Entrez Gene ID	2670
Uniprot	P14136
Alternative Names	Glial fibrillary acidic protein

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

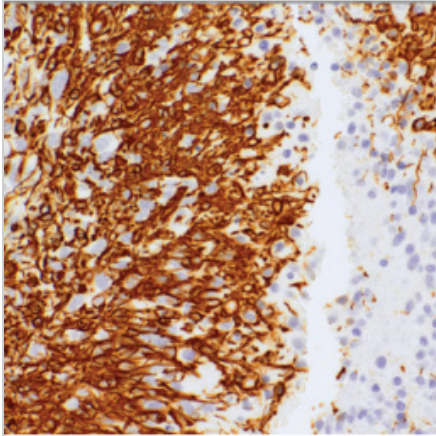
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

DATA

Immunohistochemical staining of human brain tissue using Glial Fibrillary Acidic Protein (GFAP) Rabbit Monoclonal Antibody (ARM997).

RESEARCH USE ONLY

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / glia-fibrillary-acidic-protein-\(gfap\)-mouse-mono-clonal-antibody-arm997-arm6787](http://www.arexbio.com/glia-fibrillary-acidic-protein-(gfap)-mouse-mono-clonal-antibody-arm997-arm6787)