



Rabbit Anti-Human GFAP Polyclonal Antibody (CPBT-53488RC)

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

PRODUCT INFORMATION

Immunogen	A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of human GFAP (NP_002046.1).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, IF
Positive Control	Mouse brain
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is

used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of astrocytes in the central nervous system. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Keywords	GFAP; glial fibrillary acidic protein;
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GENE INFORMATION

Entrez Gene ID	2670
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UniProt ID	P14136
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