



Rabbit Anti-Human GFAP Polyclonal antibody (DPABH-00051)

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

PRODUCT INFORMATION

Immunogen	GFAP fusion protein, sequence: YIEKVRFLEQQNKALAAELNQLRAKEPTKLADVYQAE LRELRLRLDQLTANSARLEVERD NLAQDLATVRQKLQDETNLRLAENNLAA YRQEADEATLARLDLERKIESLEEEIRFLRK IHEEEVRELQEQLARQQVHVELDVAKPDLTAALKEIRTQYEAMASSNMHEAE EWYRSKFA DLTDAAARNAELLRQAKHEANDYRRQLQSLTCDLES LRGTNESLERQMREQEERHVREAA SYQEALARLEEEGQSLKDEMARHLQEYQDLLNVKLALDIEIATYRK LLEGEENRITIPVQ TFSNLQIRETSLDTKSVSEGH LKRNIVVKTVMERDGEVIKESKQE HKDVM (83-432 aa encoded by BC013596)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat, Hamsters, swine
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, IF, ELISA
Positive Control	C6 cells, U-251 cells, mouse brain tissue
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide

Storage

Store at -20°C. Aliquoting is unnecessary for -20°C storage.

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;

GENE INFORMATION

Entrez Gene ID

[2670](#)

UniProt ID

[P14136](#)
