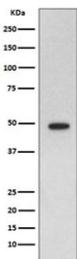


## GFAP Antibody / Glial Fibrillary Acidic Protein [clone DBI-7] (RQ5419)

Catalog No.	Formulation	Size
RQ5419	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	DBI-7
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P14136
<b>Applications</b>	Western Blot : 1:10000-1:50000
<b>Limitations</b>	This GFAP antibody is available for research use only.



Western blot testing of rat brain lysate with GFAP antibody. Predicted molecular weight ~50 kDa.

### Description

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. [RefSeq]

## **Application Notes**

Optimal dilution of the GFAP antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to human GFAP was used as the immunogen for the GFAP antibody.

## **Storage**

Store the GFAP antibody at -20oC.