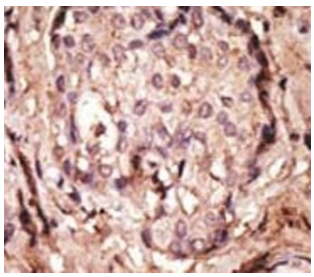
GFAP Antibody (F47814)

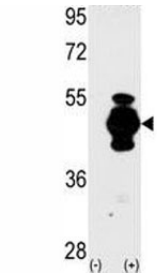
Catalog No.	Formulation	Size
F47814-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47814-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P14136
Applications	IHC (Paraffin): 1:50-1:100 Western blot: 1:1000
Limitations	This GFAP antibody is available for research use only.



IHC analysis of FFPE human breast cancer tissue stained with the GFAP antibody



Western blot analysis of GFAP antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the GFAP gene (2).

Description

GFAP is 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.

Application Notes

Titration of the GFAP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 10-40 from the human protein was used as the immunogen for this GFAP antibody.

Storage

Aliquot the GFAP antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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