

Gfap antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13666**Specification**

Gfap antibody - N-terminal region - Product Information

Application	IHC, WB
Primary Accession	P03995
Other Accession	NM_010277 , NP_034407
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Sheep, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46kDa KDa

Gfap antibody - N-terminal region - Additional Information**Gene ID** 14580**Alias Symbol** **AI836096****Other Names**

Glial fibrillary acidic protein, GFAP, Gfap

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Gfap antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Gfap antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Gfap antibody - N-terminal region - Protein Information**Name** Gfap**Function**

GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:P14136}. Note=Associated with intermediate filaments {ECO:0000250|UniProtKB:P14136}

Tissue Location

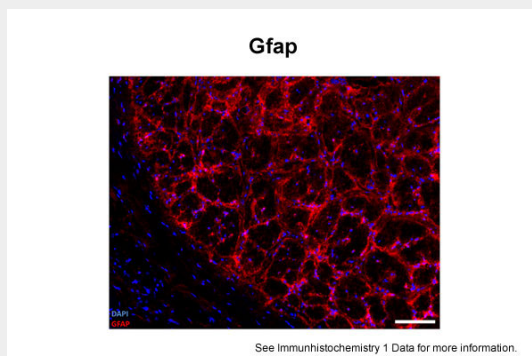
Brain; isoform 2 expressed at 20-fold lower level than isoform 1.

Gfap antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

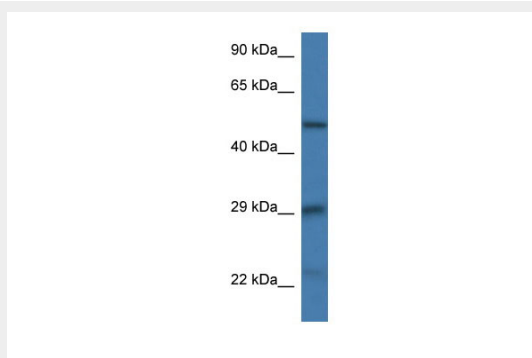
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Gfap antibody - N-terminal region - Images



Sample Type: human optic nerve head (frozen) Blue: DAPI Red: Gfap Primary Dilution: 1:250
Image

Submitted by: Geraint Parfitt Gavin Herbert Eye Institute See Customer Feedback tab for detailed information.



Gfap antibody - N-terminal region (AI13666) validated by WB using Mouse Thymus at 1µg/ml.

Gfap antibody - N-terminal region - References

- Balcarek J.M.,et al.Nucleic Acids Res. 13:5527-5543(1985).
Carninci P.,et al.Science 309:1559-1563(2005).
Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009).
Sheng J.,et al.Submitted (APR-2003) to the EMBL/GenBank/DDBJ databases.

Ralton J.E.,et al.J. Cell Sci. 107:1935-1948(1994).