

## Product datasheet for **TA399864**

### GFAP Rabbit Monoclonal Antibody [Clone ID: 10G1G11H7]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	10G1G11H7
Applications:	ELISA, IHC, WB
Reactivity:	Human
Modifications:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	The original antibody was generated by immunizing mice with purified recombinant GFAP protein.
Specificity:	<p>The original antibody recognizes the recombinant protein GFAP. GFAP is a class-III intermediate filament. It is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells.</p> <p>The antibody specifically detected GFAP protein by Western blot analysis. This antibody and the commercial antibody 6F2 were used for immunohistochemistry on astrocytoma, glioma, pituitary and brain tissue and the results were compared. The antibody 10G1G11H7 had accurate staining location on the cell membrane, the staining was clear without non-specific staining, and the background was clean. Further, the results were consistent with the ones of the commercially available antibody GFAP (6F2), indicating that the specificity of the antibodies is equivalent (CN110903389A).</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Database Link:	<a href="#">P14136</a>
Synonyms:	6F2; CGMCCNO.17407; Glial fibrillary acidic protein



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