

## Product datasheet for **TA324338**

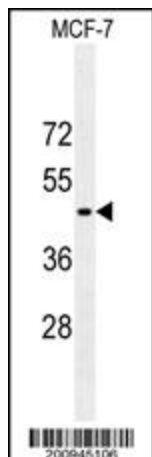
### GFAP Mouse Monoclonal Antibody [Clone ID: 183CT3.1.5]

#### Product data:

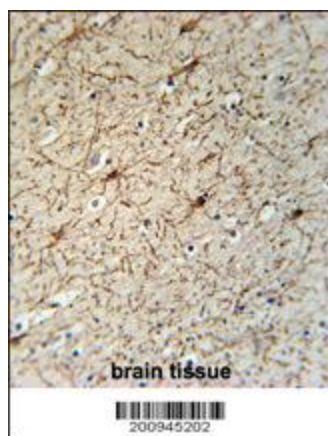
Product Type:	Primary Antibodies
Clone Name:	183CT3.1.5
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:100~500, IHC: 1:50~100, IF: 1:10~50
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b, kappa
Clonality:	Monoclonal
Immunogen:	This GFAP monoclonal antibody is generated from mouse immunized with GFAP recombinant protein.
Formulation:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49880 Da
Gene Name:	glial fibrillary acidic protein
Database Link:	<a href="#">NP_001124491</a> <a href="#">Entrez Gene 2670 Human P14136</a>
Synonyms:	ALXDRD
Protein Families:	ES Cell Differentiation/IPS



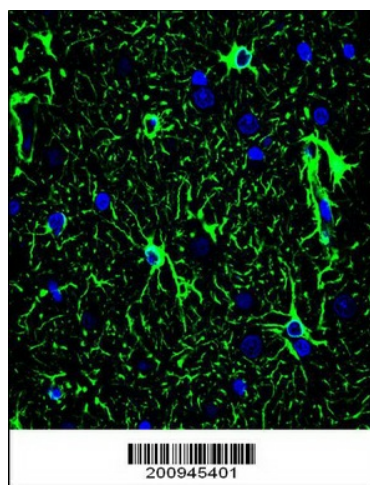
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**Product images:**

GFAP Antibody (Cat. #TA324338) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the GFAP antibody detected the GFAP protein (arrow).



GFAP Monoclonal antibody (Cat. #TA324338) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the GFAP Monoclonal antibody (Ascites) for immunohistochemistry. Clinical relevance has not been evaluated.



Confocal immunofluorescent analysis of GFAP Antibody (Cat#TA324338) with brain tissue followed by Alexa Fluor 488-conjugated goat anti-mouse IgG (green). DAPI was used to stain the cell nuclear (blue).