

Product Datasheet

Recombinant GFAP (Astrocyte & Neural Stem Cell Marker) Antibody (orb2316889)

Description	Recombinant GFAP (Astrocyte & Neural Stem Cell Marker) Antibody
Species/Host	Rabbit
Reactivity	Bovine, Canine, Gallus, Human, Mouse, Porcine, Rabbit, Rat
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC, WB
Immunogen	Recombinant human full-length GFAP protein
Target	GFAP
Form/Appearance	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Positive Control: T98G cells (FACS). Brain lysate (WB). Brain or Astrocytoma (IHC)
Isotype	IgG
Clonality	Monoclonal
Clone Number	ASTRO/1974R
MW	~50kDa

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+441223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Uniprot ID	P14136
Entrez	2670
Dilution Range	Flow Cytometry (1-2ug/million cells);Immunofluorescence (2-3ug/ml); Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes); Optimal dilution for a specific application should be determined.
Expiration Date	12 months from date of receipt.

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