

Product Datasheet

GFAP Rabbit Polyclonal Antibody (orb1294403)

Catalog Number	orb1294403
Category	Antibodies
Description	Rabbit polyclonal antibody to GFAP
Target	GFAP
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit-IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Buffer/Preservatives	100mM Tris Glycine, 1% rAlbumin, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Immunogen	Synthetic peptide / encompassing a sequence within the C-terminus region.
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	Western Blot 1:1000-1:2000, Immunofluorescence 1:200 – 1:500, Immunohistochemistry (Frozen) 1:100 – 1:300, Immunohistochemistry (Paraffin) 1:100 – 1:300
Antibody Type	Primary Antibody
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

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

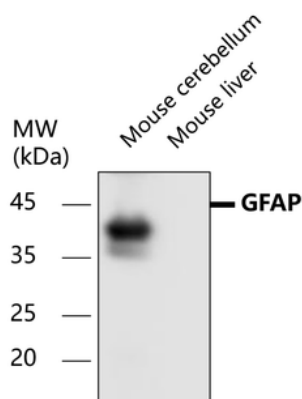
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

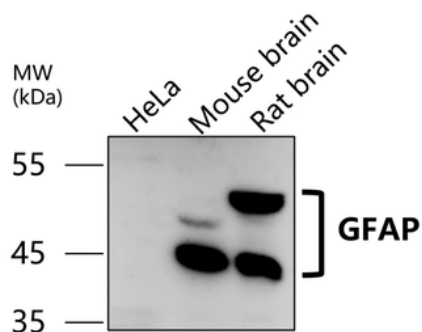
Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

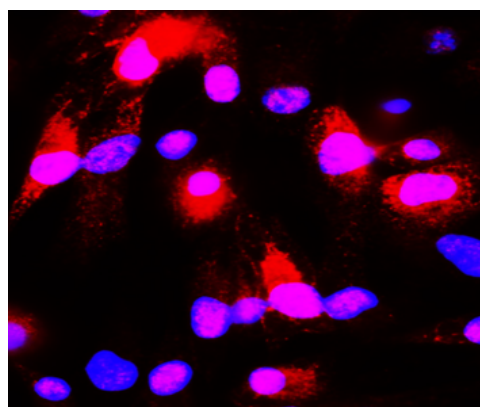
Expiration Date 12 months from date of receipt.



All lanes: Anti-GFAP antibody at 1/1000 dilution, Lysates/proteins at 60 μ g per lane. This blot was produced using a 12% SDS-PAGE. Nitrocellulose was then blocked for an hour before being incubated with orb1294403 overnight at 4°C.



All lanes: Anti-GFAP antibody at 1/1000 dilution, Lysates/proteins at 60 μ g per lane. This blot was produced using a 12% SDS-PAGE. Nitrocellulose was then blocked for an hour before being incubated with orb1294403 overnight at 4°C.



Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1294403 anti-GFAP antibody (red) at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.

Biorbyt Ltd.

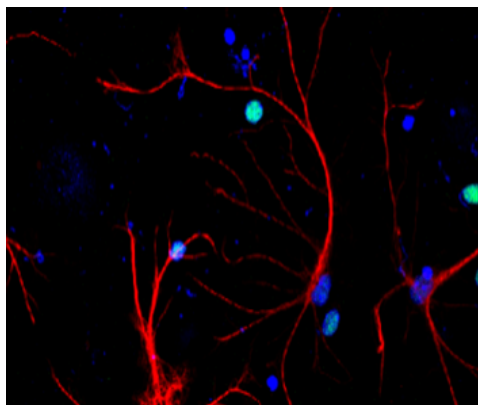
7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

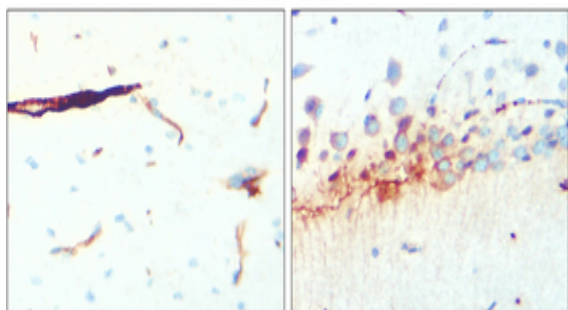
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

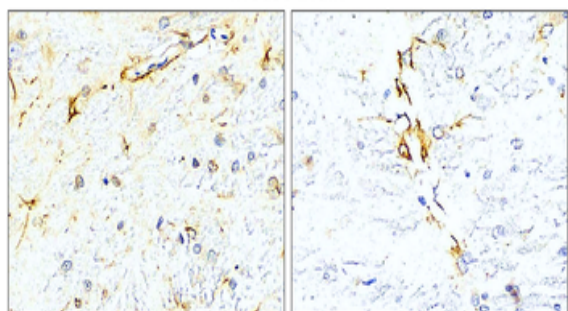
Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



Immunofluorescent analysis. Sample: primary cortical neurons, Red: GFAP (orb1294403): 1-200, Blue: DAPI was used as the nuclear counter stain. Fixed: 4% paraformaldehyde at RT for 20 min.

Human Brain

Immunohistochemical analysis of paraffin embedded Human brain tissue labeling GFAP antibody with orb1294403 at 1/100.

Mouse Brain

Immunohistochemical analysis of paraffin embedded Mouse brain tissue labeling GFAP antibody with orb1294403 at 1/100.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

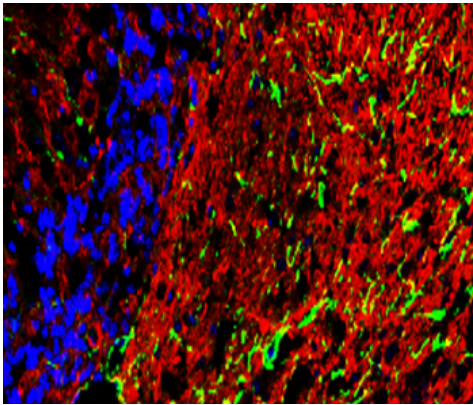
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

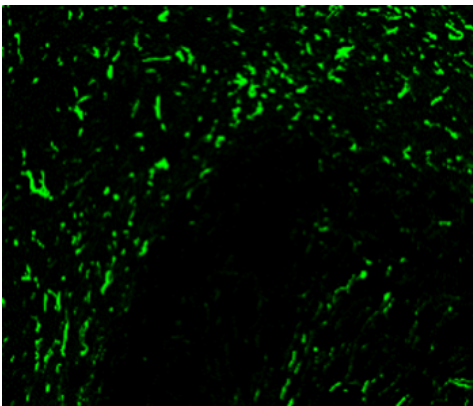
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



Immunohistochemical of frozen sections. Sample: mouse cerebellum. Green: GFAP (orb1294403): 1-200, Anti-rabbit 488: 1-500.



Immunohistochemical of frozen sections. Sample: mouse cerebellum. Green: GFAP (orb1294403): 1-200, Anti-rabbit 488: 1-500.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)