

Product Datasheet

GAD65 Rabbit Polyclonal Antibody (orb555899)

Catalog Number	orb555899
Category	Antibodies
Description	Rabbit polyclonal antibody to GAD65
Target	GAD65
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid: 1XPBS, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml
Buffer/Preservatives	PBS, 20% Glycerol, 0.01% Thimerosal.
Purity	Purified by antigen-affinity chromatography.
Purification	Purified by antigen-affinity chromatography.
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human GAD65. The exact sequence is proprietary.
UniProt ID	Q05329
MW	65

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)

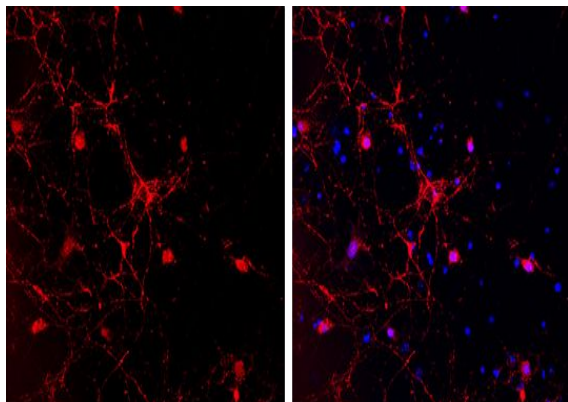
Biorbyt LLC

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)

Tested applications	ICC, IHC-Fr, IHC-P, WB
Dilution range	WB: 1:1000-1:10000 , IF: 1:100-1:1000 , IHC-P: 1:100-1:1000 , IHC-Fr: 1:100-1:1000
Application notes	Positive control: mouse brain , rat brain
Specificity	This antibody is specific for GAD65 protein, and it does not cross-react with GAD67 protein.
Antibody Type	Primary Antibody
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunofluorescence analysis of cortical neuron cells using GAD65 antibody

Biorbyt Ltd.

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

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

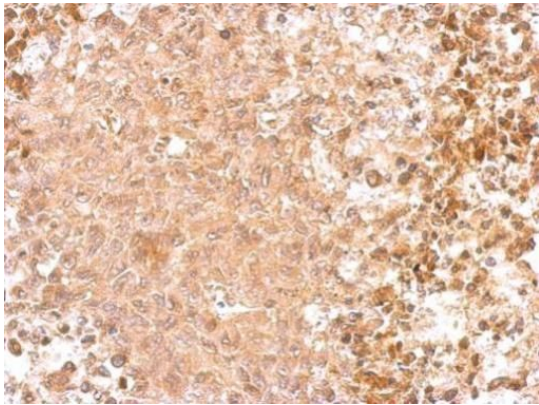
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

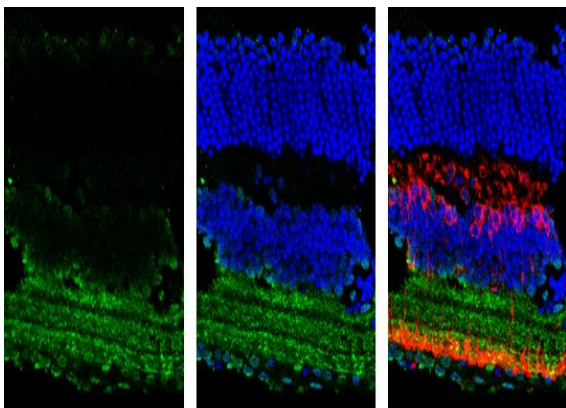
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

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

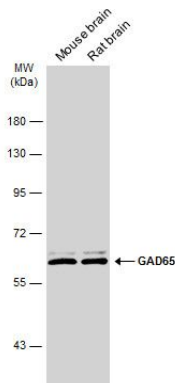
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)



Immunohistochemical staining of RT2 xenograft using GAD65 antibody



Immunocytochemistry analysis of mouse retina using GAD65 antibody



Western blot analysis of Various tissue using GAD65 antibody

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)