

Anti-GABAA Receptor β 3 Antibody



Pooled Serum

Product Details

Available Variants	100 μ L (SKU:863A-GB3C) 25 μ L (SKU:863A-GB3Ct)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	GABRB3
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 μ g per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification using a column to which the fusion protein immunogen was coupled.
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 IHC: 1:300
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein from the cytoplasmic loop of the beta 3 subunit of rat GABAA receptor.
Specificity	Specific for endogenous levels of the ~53 kDa β 3-subunit of the GABAA receptor.
Molecular Weight	53 kDa
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at

-20°C.

Antibody Registry ID AB_2650497

UniProt ID [P63079](#)

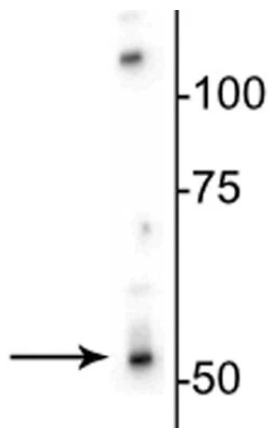
Shipping Blue Ice

Expiration After date of receipt, stable for at least 1 year at -20°C.

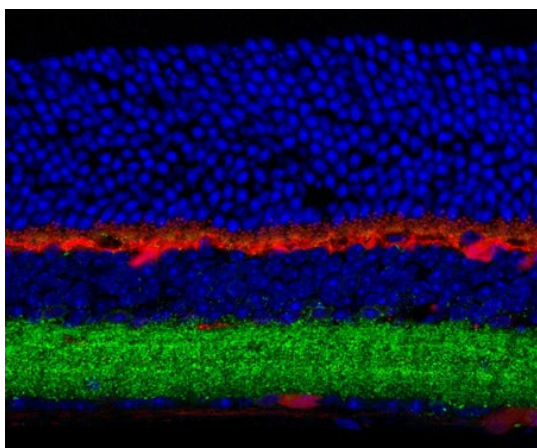
Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

NCBI Gene ID 24922

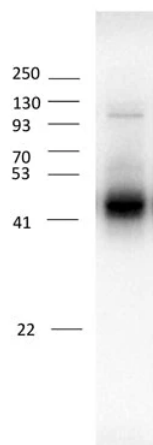
Product Images



Western blot of rat brain lysate showing specific immunolabeling of the ~53 kDa $\beta 3$ -subunit of the GABAA-R.



Immunofluorescence of mouse retina showing staining of GABAA-R, $\beta 3$ -subunit (Cat. : 863A-GB3C, green, 1:300) and calbindin (red). The blue is DAPI staining nuclear DNA. Photo courtesy of Dr. Arlene Hirano, UCLA.



Western blot of rat cortical neurons showing specific immunolabeling of the ~53 kDa β 3-subunit of the GABAA-R (1:1000). Image kindly provided by Lidong Liu, University of British Columbia, Vancouver.

Product Page URL: www.antibodiesinc.com/products/anti-gabaa-receptor-beta3-antibody-863a-gb3c



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