

Anti-GABAA Receptor δ , N-Terminus Antibody



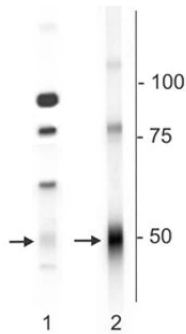
Pooled Serum

Product Details

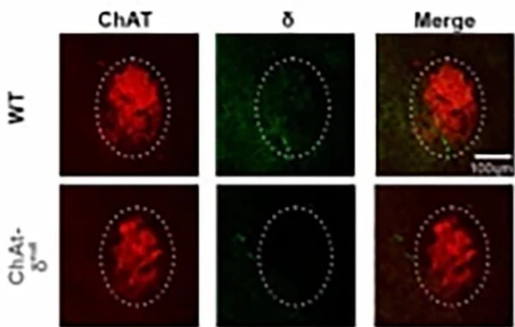
Available Variants	100 μ L (SKU:868A-GDN) 25 μ L (SKU:868A-GDNT)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	GABRD
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 μ g per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification via chromatography on fusion protein immunogen column.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 IHC: 1:100 ICC: 1:500**
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein from the N-terminus of the δ subunit of rat GABAA receptor.
Specificity	Specific for endogenous levels of the ~50 kDa δ -subunit of the GABAA receptor.
Molecular Weight	50 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_2631037
UniProt ID	P18506
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	29689

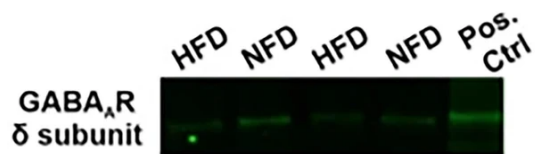
Product Images



Western blot of mouse whole brain (1) and mouse synaptic plasma membrane (2) lysates showing specific immunolabeling of the ~50 kDa δ -subunit of the GABAA-R.



Immunostaining of a novel ChAT- δ knock down mouse brain labeling GABAA(δ)R (Cat. 868A-GDN, 1:50, green) in WT c57Bl/6 mouse brain, and confirmation of a negative signal in the ChAT- δ knock down mouse brain. Image from publication CC-BY-4.0. [PMID: 37085567](#)



Western blot image of mouse whole brain showing no change in protein levels of GABA A (δ) receptor (Cat. 868A-GDN, 1:500) when mice are given normal fat diet (NFD) or high fat diet (HFD) for 15 days. Image from publication CC-BY-4.0. [PMID: 37085567](https://pubmed.ncbi.nlm.nih.gov/37085567/)

Product Page URL: www.antibodiesinc.com/products/anti-gabaa-receptor-d-antibody-n-terminus-868a-gdn



Created on 02. September 2026 | All information without guarantee