

## Anti-GABAA Receptor $\alpha$ 1, N-Terminus Antibody



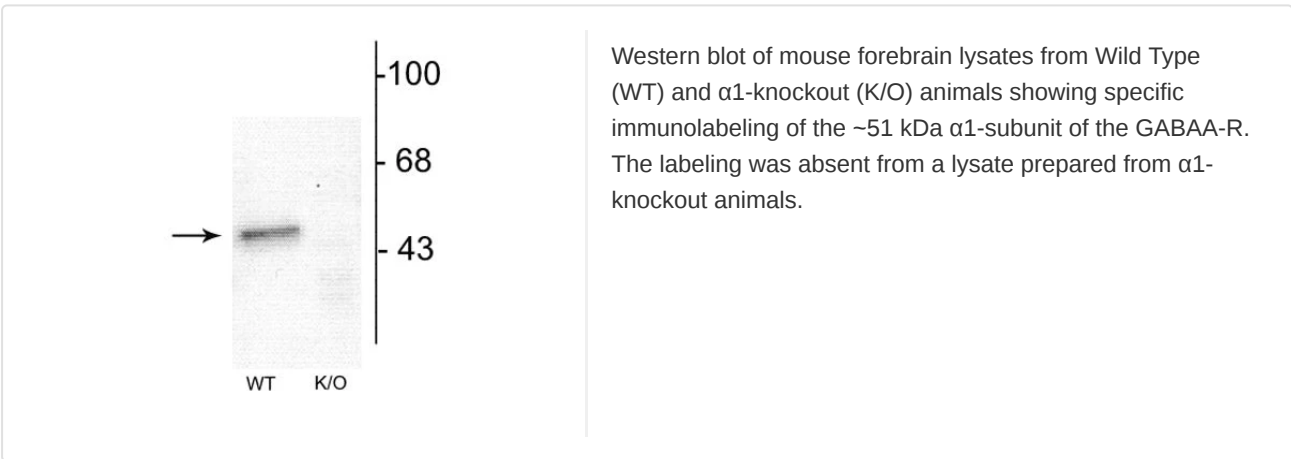
### Product Details

|                    |                                                                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 $\mu$ L (SKU:812-GA1N)<br>25 $\mu$ L (SKU:812-GA1Nt)                                                                                                                 |
| Conjugate          | Unconjugated                                                                                                                                                             |
| Isotype            | IgG                                                                                                                                                                      |
| Gene Name          | GABRA1                                                                                                                                                                   |
| Host Species       | Rabbit                                                                                                                                                                   |
| Format             | Antigen Affinity Purified                                                                                                                                                |
| Physical State     | Liquid                                                                                                                                                                   |
| Buffer             | 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 $\mu$ g per ml BSA and 50% glycerol.                                                                                              |
| Production Notes   | Prepared from pooled rabbit serum by affinity purification using a column to which the peptide immunogen was coupled.                                                    |
| Applications       | ELISA, IHC, WB                                                                                                                                                           |
| Dilution Ranges    | WB: 1:1000<br>WB Brain: 1:1000<br>IHC: 1:100                                                                                                                             |
| Species Reactivity | Mouse, Rat                                                                                                                                                               |
| Immunogen          | Synthetic peptide corresponding to amino acid residues from the N-terminal region of the $\alpha$ 1 subunit of rat GABAA, conjugated to keyhole limpet hemocyanin (KLH). |
| Specificity        | Specific for endogenous levels of the ~51 kDa $\alpha$ 1-subunit of the GABAA receptor. Immunolabeling is absent in $\alpha$ 1-subunit knockout animals.                 |
| Molecular Weight   | 51 kDa                                                                                                                                                                   |
| Quality Control    | Western blots performed on each lot.                                                                                                                                     |

|                             |                                                                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>              | 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.                 |
| <b>Antibody Registry ID</b> | AB_2492100                                                                                                                                                             |
| <b>UniProt ID</b>           | <u>P62813</u>                                                                                                                                                          |
| <b>Shipping</b>             | Blue Ice                                                                                                                                                               |
| <b>Expiration</b>           | After date of receipt, stable for at least 1 year at -20°C.                                                                                                            |
| <b>Usage Statement</b>      | 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. |
| <b>Expected Reactivity</b>  | Bovine, Canine, Human, Non-Human Primate                                                                                                                               |
| <b>NCBI Gene ID</b>         | 29705                                                                                                                                                                  |

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### Product Images



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**Product Page URL:** [www.antibodiesinc.com/products/anti-gabaa-receptor-a-1-n-terminus-antibody-812-ga1n](http://www.antibodiesinc.com/products/anti-gabaa-receptor-a-1-n-terminus-antibody-812-ga1n)

