

# GABRG2 Polyclonal Antibody

| Product Details    |  |
|--------------------|--|
| Size               | 50 µL  |
| Species Reactivity | Mouse, Rat   |
| Host/Isotype       | Rabbit / IgG   |
| Class              | Polyclonal   |
| Type               | Antibody   |
| Conjugate          | Unconjugated   |
| Immunogen          | Synthetic peptide corresponding to amino acid residues specific to the gamma 2 subunit of rat GABRG2 conjugated to KLH |
| Form               | Liquid   |
| Concentration      | Conc. Not Determined   |
| Storage buffer     | whole serum  |
| Contains           | no preservative  |
| Storage conditions | -20° C, Avoid Freeze/Thaw Cycles   |
| RRID               | AB_325317  |

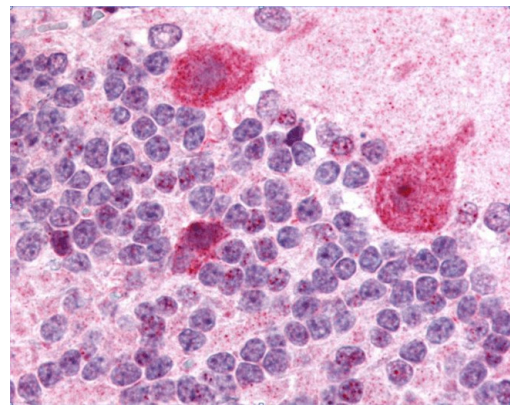
| Applications               | Tested Dilution | Publications |
|----------------------------|-----------------|--------------|
| Western Blot (WB)          | 1:1,000         | -            |
| Immunohistochemistry (IHC) | 1:400           | -            |

## Product Specific Information

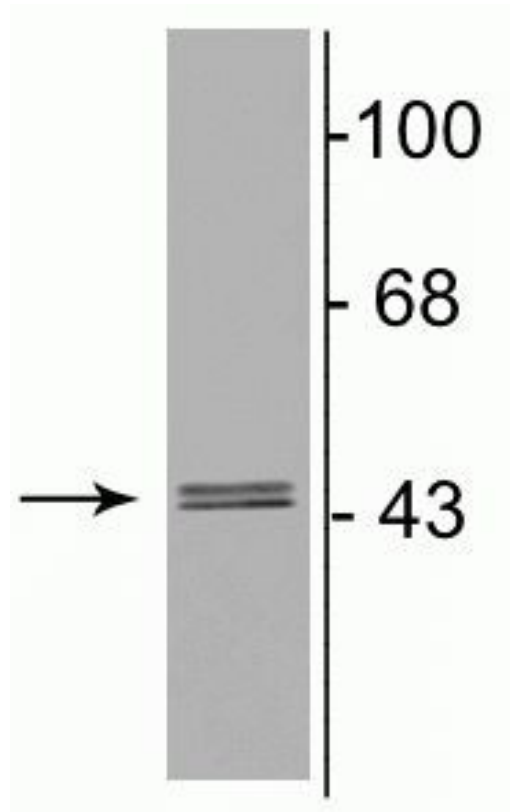
This antibody is predicted to react with chicken, human, mouse, non-human primate and zebrafish based on 100% sequence homology. The antigenic sequence has no homology with any other GABA-A receptor or alpha and beta subunits.

In Western blot, this antibody detects a ~45 kDa to ~47 kDa protein representing GABA-A receptor gamma 2 in rat brain membranes.

Product Images For GABRG2 Polyclonal Antibody



**GABRG2 Antibody (OPA1-04111) in IHC**  
Immunohistochemistry analysis of GABRG2 in rat cerebellum showing labeling of GABRG2 polyclonal antibody (Product # OpA1-04111) in fuchsia.



**GABRG2 Antibody (OPA1-04111) in WB**  
Western blot of GABRG2 in rat hippocampal lysate (10 µg) using a GABRG2 polyclonal antibody (Product # OPA1-04111), showing specific immunolabeling of a ~46 kDa band corresponding to gamma2-subunit of the GABAA-R.

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