## **Product Datasheet**

### GABA-AR alpha 2 Antibody - BSA Free NBP2-16566

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/23/2025 v.20.1

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#### NBP2-16566

GABA-AR alpha 2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	51 kDa
Product Description	
Host	Rabbit
Gene ID	2555
Gene Symbol	GABRA2
Species	Human, Rat
Reactivity Notes	Xenopus laevis (92%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human GABA-AR alpha 2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:3000



Images	
Western Blot: GABA-AR alpha 2 Antibody [NBP2-16566] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with GABA A Receptor alpha 2 antibody [N1C2] diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.	×
Western Blot: GABA-A R alpha 2 Antibody [NBP2-16566] - Sample (30 ug of whole cell lysate) A: NT2D1 10% SDS PAGE gel, diluted at 1:1000.	$ \begin{array}{c} \frac{\text{KDa}}{130} - A \\ 95 - \\ 72 - \\ 55 - \\ 43 - \\ 34 - \\ 26 - \\ \end{array} $

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#### Products Related to NBP2-16566

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
DBD00	BDNF [HRP]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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