

Product Datasheet

GABA-AR alpha 2 Antibody - Azide Free NBP2-36560

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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technical@novusbio.com

Publications: 2

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NBP2-36560

GABA-AR alpha 2 Antibody - Azide Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	51 kDa

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit GABA-AR alpha 2 Antibody - Azide Free (NBP2-36560) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GABA-AR alpha 2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2555
Gene Symbol	GABRA2
Species	Mouse
Specificity/Sensitivity	Specific for endogenous levels of the ~51 kDa alpha 2-subunit of the GABAA receptor in Western blots. Labeling is absent in alpha 2-subunit knockout animals.
Immunogen	Fusion protein from the cytoplasmic loop of the alpha 2 subunit. Accession # P23576

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:1000, Knockout Validated
Application Notes	Use in Immunohistochemistry reported in scientific literature (PMID 28352479).

Images

Western Blot: GABA-A R alpha 2 Antibody [NBP2-36560] - Western blot of mouse brain lysates from wild type (Control) and alpha2-knockout (alpha2-K/O) animals showing specific immunolabeling of the ~51k alpha2-subunit of the GABAA-R. The labeling was absent from a lysate prepared from alpha2-knockout animals.



Publications

Perna A, Marathe S, Dreos R Et Al. Revealing NOTCH-dependencies in synaptic targets associated with Alzheimer's disease Molecular and cellular neurosciences 2021-07-24 [PMID: 34314836] (IF/IHC)

Lu CY, Liu D, Jiang H et al. Effects of traumatic stress induced in the juvenile period on the expression of Gamma-aminobutyric acid receptor type A subunits in adult rat brain. Hindawi Neural Plasticity. 2017-03-02 [PMID: 28352479] (IF/IHC, WB, Rat)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-36560

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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