

# Product Datasheet

## GABA-B R1 Antibody NBP1-52389

Unit Size: 0.05 mg

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-52389**

## GABA-B R1 Antibody

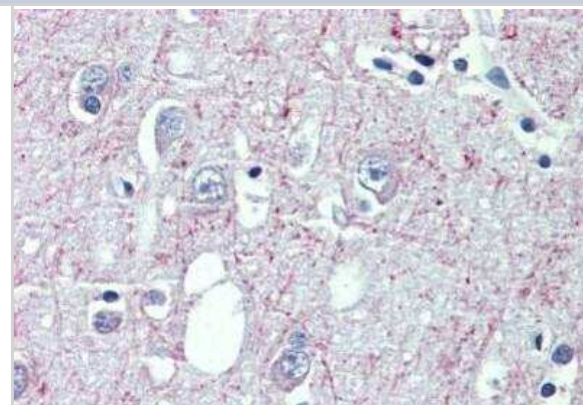
Product Information	
Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS (pH 7.3) and 0.5% BSA

Product Description	
Description	Novus Biologicals Goat GABA-B R1 Antibody (NBP1-52389) is a polyclonal antibody validated for use in IHC. Anti-GABA-B R1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	2550
Gene Symbol	GABBR1
Species	Human, Mouse, Rat, Porcine, Bat, Bovine, Canine, Equine, Hamster, Primate, Monkey, Rabbit
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (100%), Marmoset (100%).
Specificity/Sensitivity	Human GABBR1. This antibody is expected to recognize reported isoforms a, b and c (NP_001461.1, NP_068703.1, NP_068704.2 resp.).
Immunogen	Synthetic peptide DRLSCDGSRVHLLYK from the C-terminus of human GABA-B R1 (NP_001461.1; NP_068703.1; NP_068704.2; NP_068705.2).

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 3.75-5 ug/ml
Application Notes	.

**Images**

Immunohistochemistry-Paraffin: GABA-B R1 Antibody [NBP1-52389] - Analysis of anti-GABBR1 antibody with human brain, cortex at concentration 3.75 ug/ml.



## Publications

Sanchez GM, Incedal TC, Prada J et al. The  $\beta$ -cell primary cilium is an autonomous  $Ca^{2+}$  compartment for paracrine GABA signaling *Journal of Cell Biology* 2023-01-02 [PMID: 36350286]





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### Products Related to NBP1-52389

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00002550-Q01-10ug	Recombinant Human GABA-B R1 GST (N-Term) Protein

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### 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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