

Product Datasheet

GABA-A R gamma 2 Antibody

NBP1-49868

Unit Size: 0.1 mg

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

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NBP1-49868

GABA-A R gamma 2 Antibody

Product Information

Unit Size	0.1 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	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

Host	Goat
Gene ID	2566
Gene Symbol	GABRG2
Species	Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize all reported isoforms: NP_944494.1; NP_000807.2; NP_944493.2. Note the aa numbers used in the name are from NP_944494.1.
Immunogen	Peptide with sequence C-NNATHLQERDE corresponding to internal region according to NP_000807.2, NP_944493.2.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 50 kDa band observed in mouse and rat brain lysates (calculated MW of 55.1 kDa band according to mouse NP_032099.1 and 54.1 kDa band according to rat NP_899156.1).

Images

Western Blot: GABA-A R gamma 2 Antibody [NBP1-49868] - Analysis of GABA -A Receptor gamma 2 in Mouse Brain lysate (35ug protein in RIPA buffer) using NBP1-49868 at 2 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Kira R, Ishizaki Y, Torisu H et al. Genetic susceptibility to febrile seizures: Case-control association studies. Brain Dev 2010-01-01 [PMID: 19854014]





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Products Related to NBP1-49868

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
210-TA-005	TNF-alpha [Unconjugated]

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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