

Product Datasheet

GABA-AR alpha 1 Antibody

NB120-5781

Unit Size: 0.05 ml

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

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NB120-5781

GABA-AR alpha 1 Antibody

Product Information	
Unit Size	0.05 ml
Concentration	Please see the 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	No Preservative
Purity	Immunogen affinity purified
Buffer	10mM HEPES (pH7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Product Description	
Host	Rabbit
Gene ID	2554
Gene Symbol	GABRA1
Species	Rat
Reactivity Notes	Cross-reacts with Rat. Not yet tested in other species.
Specificity/Sensitivity	This reacts with the 51 kDa alpha 1 subunit of rat brain GABA A. There is no known reactivity with other GABA subunits. There is no homology with other GABA subunits.
Immunogen	Fusion protein (Rat) consisting of MBP and cytoplasmic loop sequence of the GABA-A receptor alpha 1 subunit.
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation
Application Notes	IP: Use 15 ug (59% of all GABA-A receptors in dodecylsulfate extracts of rat forebrains). WB: Use at a dilution of 1/1000. Detects a band of approximately 51 kDa (predicted molecular weight: 55 kDa). Not tested in other applications. Optimal dilutions/conc



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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.

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