

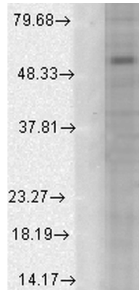
Anti-GABA A Receptor alpha 1 Antibody [N95/35] (A304761)

Specifications:

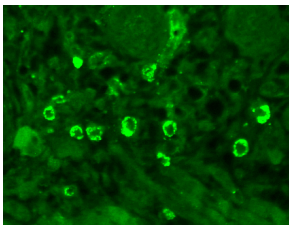
Name:	Anti-GABA A Receptor alpha 1 Antibody [N95/35]
Description:	Mouse monoclonal [N95/35] antibody to GABA A Receptor alpha 1.
Applications:	WB, IHC, ICC/IF, Antibody Microarray
Recommended Dilutions:	WB: 1:1,000, IHC: 1:1,000, ICC/IF: 1:100
Reactivity:	Human, Mouse, Rat
Cross Reactivity:	This antibody does not cross-react with GABA A Receptor alpha 2 or GABA A Receptor alpha 3.
Immunogen:	Fusion protein amino acids 355-394 of human GABA-A-R-Alpha1.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	N95/35
Isotype:	IgG2a
Conjugate:	Unconjugated
Purification:	Protein G purification.
Concentration:	1 mg/ml
Molecular Weight:	~55 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 50% Glycerol and 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This antibody was formerly sold under the Clone ID S95-35.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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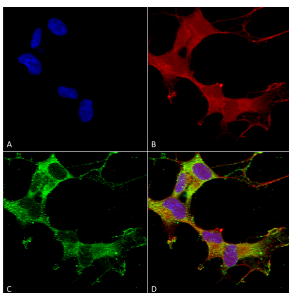
Images:



Western blot analysis of human Cell line lysates showing detection of GABA A Receptor protein using Anti-GABA A Receptor alpha 1 Antibody [N95/35] (A304761) at 1:1,000 for 2 hours at room temperature. Load: 15 µg. Block: 1.5% BSA for 30 minutes at room temperature. The secondary antibody used was Sheep Anti-Mouse IgG: HRP for 1 hour at room temperature.



Immunohistochemistry analysis of mouse backskin, fixed in Bouin's fixative solution and paraffin-embedded. The Primary Antibody used was Anti-GABA A Receptor alpha 1 Antibody [N95/35] (A304761) at 1:100 for 1 hour at room temperature. The secondary antibody used was FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at room temperature. Localization: Dermal Cells.



Immunocytochemistry/Immunofluorescence analysis of human neuroblastoma cells (SH-SY5Y), fixed in 4% PFA for 15 min, using Anti-GABA A Receptor alpha 1 Antibody [N95/35] (A304761), at 1:50 for overnight at 4°C with slow rocking. The secondary antibody used was AlexaFluor 488 at 1:1,000 for 1 hour at room temperature. Counterstain: Phalloidin-iFluor 647 (red) F-Actin stain; Hoechst (blue) nuclear stain at 1:800, 1.6mM for 20 minutes at room temperature. (A) Hoechst (blue) nuclear stain. (B) Phalloidin-iFluor 647 (red) F-Actin stain. (C) GABA-A Receptor Alpha-1 Antibody (D) Composite.