

Anti-Neurologin-3 Antibody

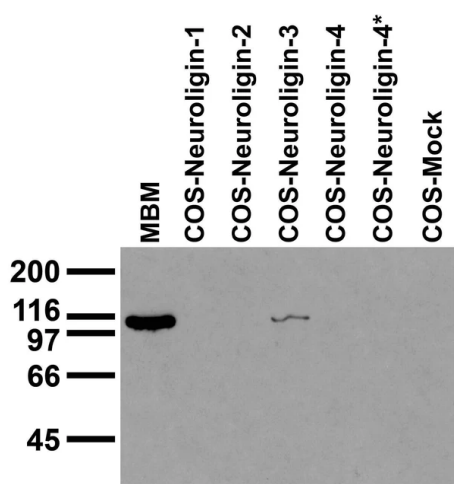


Product Details

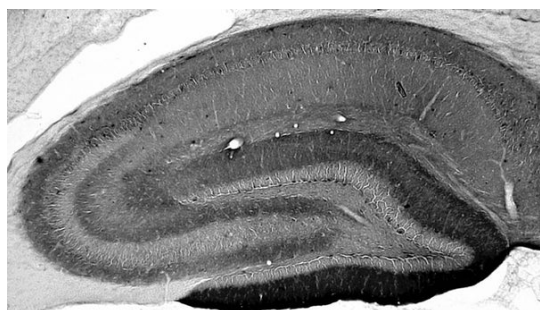
Available Variants	100 µL (SKU:75-158)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N110/29
Gene Name	Nlgn3
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.84
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:300
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 730-848 (intracellular C-terminus) of rat Neurologin-3 (accession number AAA97871) produced recombinantly in E. Coli
Specificity	Does not cross-react with Neurologin-1, -2, -4 or -4*
Molecular Weight	110 kDa
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2151818
UniProt ID	<u>AAA97871</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

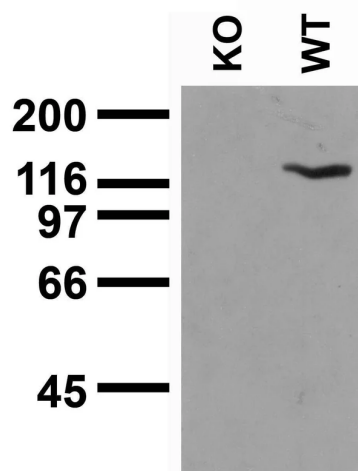
Product Images



Adult mouse brain membrane (MBM) and transfected cell immunoblot: extracts of MBM and COS cells transiently transfected with Neurotrophin-1, -2, -3, -4 and -4* plasmids and probed with N110/29 TC supe. Data courtesy of Marc Bolliger and Tom Sudhof, UTSW (now at Stanford).



Adult rat hippocampus immunohistochemistry.



Adult mouse brain immunoblot: extracts of brains from Neuroigin-3 wild-type (WT) and knockout (KO) mice were probed with N110/29 TC supe. Data courtesy of Marc Bolliger and Tom Sudhof, UTSW (now at Stanford).

Product Page URL: www.antibodiesinc.com/products/anti-neuroigin-3-antibody-n110-29-75-158



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