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PRODUCT DATASHEET

# Anti-TRIP8b (Constant) Antibody

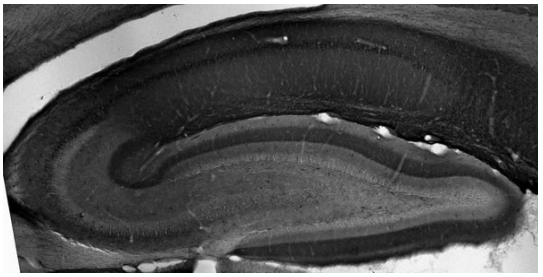
NeuroMab KO Validated

## Product Details

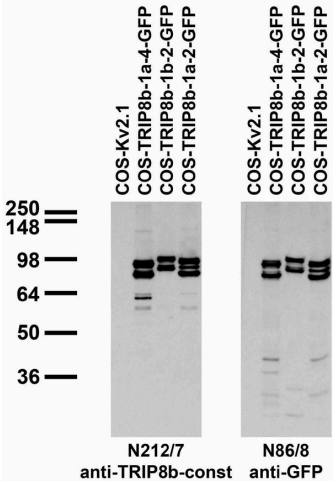
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|---|---|
| **Available Variants** | 100 µL (SKU:75-243) |
| **Conjugate** | Unconjugated |
| **Isotype** | IgG2b |
| **Clone** | N212/7 |
| **Gene Name** | Pex5l Pex2 Pex5r Trip8b |
| **Host Species** | Mouse |
| **Concentration** | 1 mg/mL |
| **Format** | Purified by Protein A chromatography |
| **Physical State** | Liquid |
| **Buffer** | 10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125 |
| **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 |
| **Species Reactivity** | Human, Mouse, Rat |
| **Immunogen** | Fusion protein amino acids 1-192 (exon 1a, exon 4 and constant region) of rat TRIP8b (accession number Q925N3) produced recombinantly in E. Coli |
| **Specificity** | Cross-reacts with multiple TRIP8b isoforms |
| **Molecular Weight** | 70 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. |

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| **Storage** | Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap. |
| **Antibody Registry ID** | AB_10675329 |
| **UniProt ID** | Q925N3<br>UniProt Summary: Accessory subunit of hyperpolarization-activated cyclic nucleotide-gated (HCN) channels, regulating their cell-surface expression and cyclic nucleotide dependence. |
| **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. |
| **NCBI Gene ID** | 286937 |

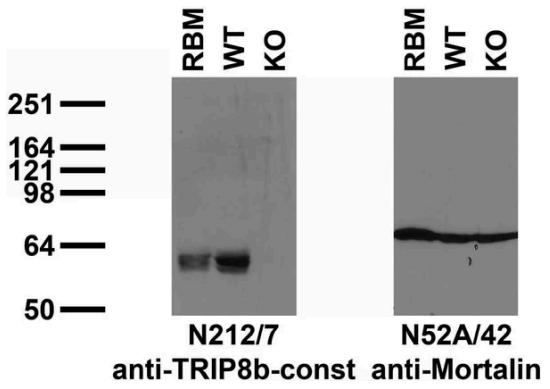
## Product Images



Adult rat hippocampus immunohistochemistry.




Transfected cell immunoblot: extracts of COS cells transiently transfected with GFP-tagged TRIP8b-1a-4, TRIP8b-1b-2, TRIP8b-1a-2 or untagged Kv2.1 plasmid and probed with N212/7 (left) or N86/8 (right) TC supe.




Immunoblot versus crude membranes from adult rat brain (RBM) and WT and TRIP8b KO mouse brains probed with N212/7 (left) and N52A/42 (right) TC supe. Mouse brains courtesy of Dane Chetkovich (Northwestern University).

**Product Page URL:** www.antibodiesinc.com/products/anti-trip8b-constant-antibody-n212-7-75-243

Created on 04. November 2026 | All information without guarantee