

Anti-Doc2B Antibody

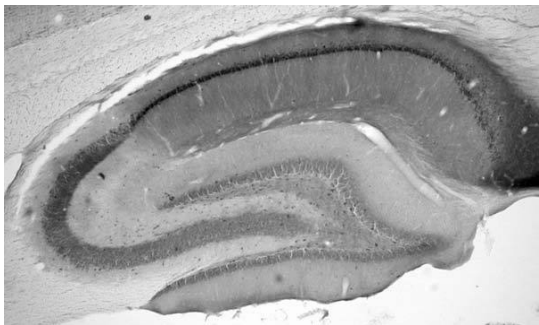


Product Details

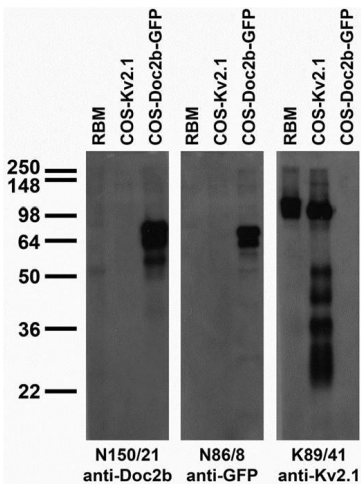
Available Variants	100 µL (SKU:75-214)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N150/21
Gene Name	Doc2b
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced 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	Mouse, Rat
Immunogen	Fusion protein amino acids 1-216 (N-terminus) of rat Doc2b (accession number P70610) produced recombinantly in E. Coli
Specificity	Does not cross-react with Doc2a
Molecular Weight	45 kDa
Quality Control	Each new lot of antibody is quality control tested by IHC on either rat or mouse brain and confirmed to give the expected staining pattern.

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_2315830
UniProt ID	<u>P70610</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 rat hippocampus immunohistochemistry.



Adult rat brain membrane (RBM) and transfected cell immunoblot: extracts of RBM and COS cells transiently transfected with GFP-tagged Doc2b or untagged Kv2.1 plasmids and probed with N150/21 (left), N86/8 (middle) and K89/41 (right).



Created on 11. September 2026 | All information without guarantee