

Anti-Beta4-Spectrin Antibody

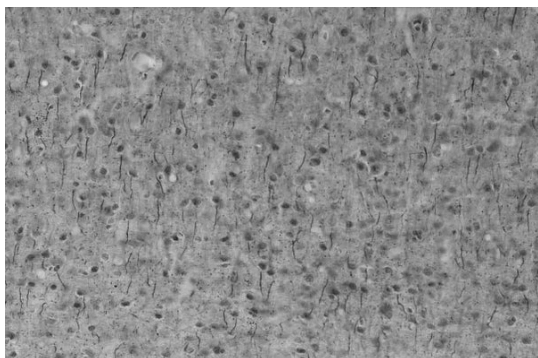


Product Details

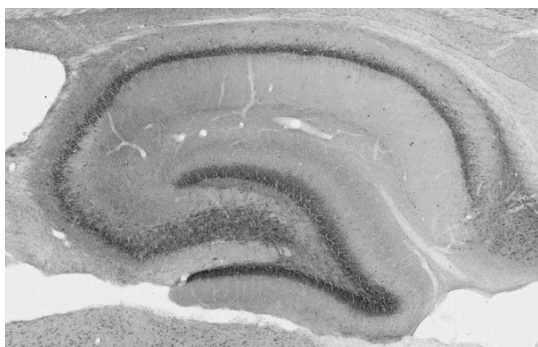
Available Variants	100 µL (SKU:75-377) 20 µL (SKU:75-377-020)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	N393/76
Gene Name	SPTBN4 KIAA1642 SPTBN3
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% 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
Dilution Ranges	WB: 1:1000 IHC: 1:250 ICC: 1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1621-1832 (C-terminal repeats 14 to 15) of human Beta4-spectrin (accession number Q9H254) produced recombinantly in E. Coli
Specificity	Does not cross-react with other Beta-spectrins
Molecular Weight	>200 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_2315818
UniProt ID	<u>Q9H254</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.

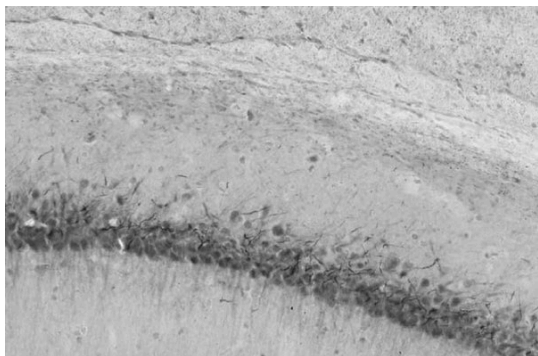
Product Images



Adult rat cerebral cortex immunohistochemistry.



Hippocampus immunohistochemistry with antigen retrieval via pepsin pretreatment showing axon initial segment and nodal staining.



Higher magnification of corpus callosum and CA1.

Product Page URL: www.antibodiesinc.com/products/anti-beta4-spectrin-antibody-n393-76-75-377



Created on 10. September 2026 | All information without guarantee