

Anti-GFAP-R416WT Antibody



Product Details

Available Variants	100 µL (SKU:75-279)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N206B/9
Gene Name	GFAP
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	Synthetic peptide amino acids 411-422 (KTVEMRDGEVIK) of human GFAP (accession number P14136)
Specificity	Does not cross-react with GFAP-R416W or other proteins (based on KO validation results)
Molecular Weight	50 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°C. For maximum recovery of product, centrifuge the vial prior to

removing the cap.

Antibody Registry ID

AB_11000169

UniProt ID

P14136

Country of Origin

United States

Shipping

Shipped on ice packs

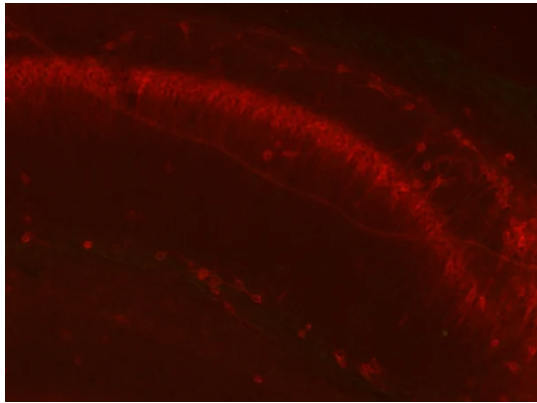
Expiration

24 months from date of receipt

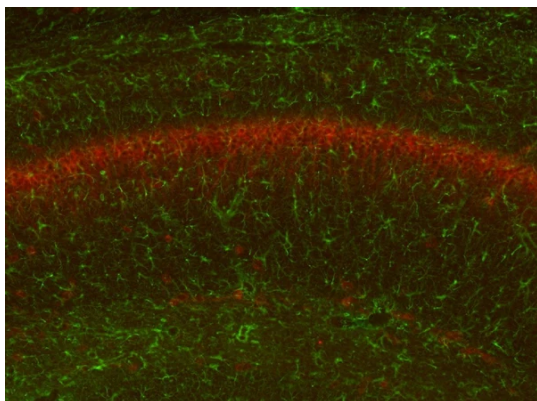
Usage Statement

These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

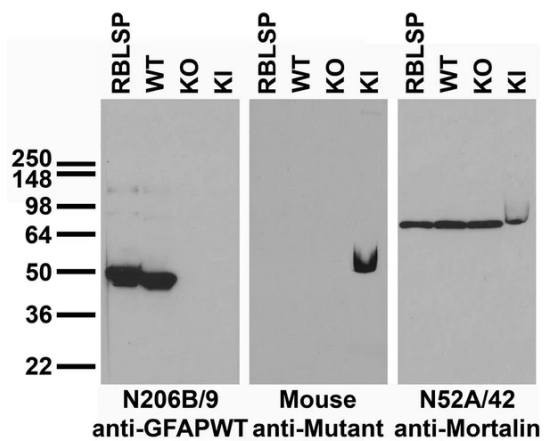
Product Images



KC rabbit anti- Kv2.1 Brain samples courtesy of Albee Messing, UW- Madison.



Immunofluorescence of GFAP WT and KO mouse hippocampus with N206B/9 Brain samples courtesy of Albee Messing, UW- Madison.



Immunoblot versus brain samples from adult rat (RBLSP) and GFAP wild- type (WT), knockout (KO) and R416W KI mice. Mutant control courtesy of Michael Brenner, UAB.

Product Page URL: www.antibodiesinc.com/products/anti-gfap-r416wt-antibody-n206b-9-75-279



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