

Anti-TASK1 Potassium Channel Antibody



Product Details

Available Variants	100 µL (SKU:75-357)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	N374/48
Gene Name	Kcnk3 Task Task1
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 251-411 (cytoplasmic C-terminus) of rat Acid-sensitive potassium channel protein TASK or TASK1 (accession number O54192) produced recombinantly in E. Coli
Specificity	Does not cross-react with TASK3
Molecular Weight	50 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_2315942

UniProt ID [O54912](#)

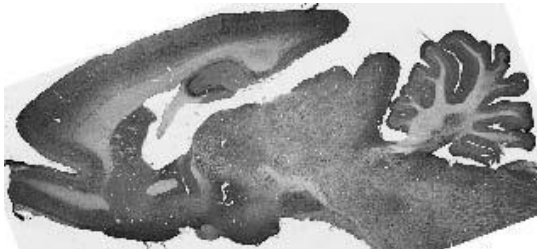
Country of Origin United States

Shipping Shipped on ice packs

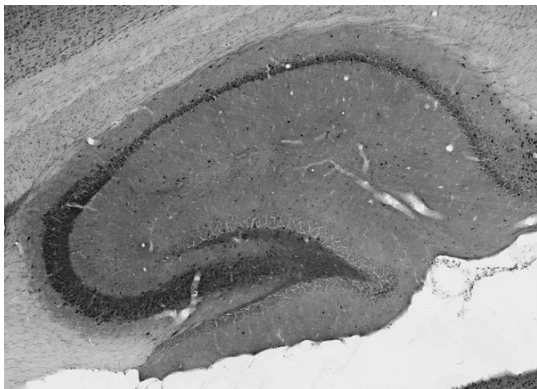
Expiration 24 months from date of receipt

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

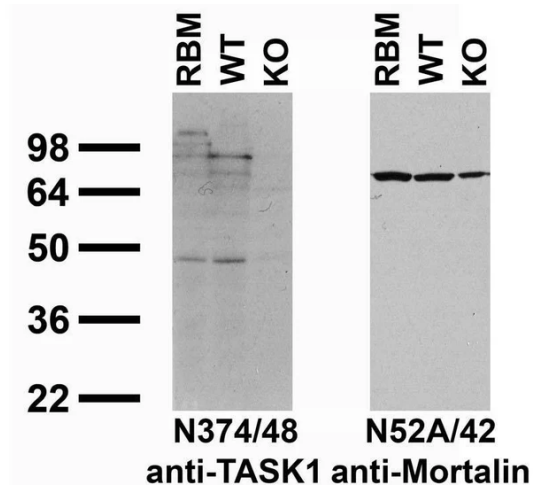
Product Images



adult rat Whole brain immunohistochemistry.



Adult rat hippocampus immunohistochemistry.



Immunoblot versus crude membranes from adult rat brain (RBM) and wild-type (WT) and TASK1 KO mouse brains probed with N374/48 (left) and N52A/42 (right) TC supe. Mouse brains courtesy of Doug Bayliss (University of Virginia).

Product Page URL: www.antibodiesinc.com/products/anti-task1-potassium-channel-antibody-n374-48-75-357



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