

Anti-KChIP4 K⁺ channel Antibody



Product Details

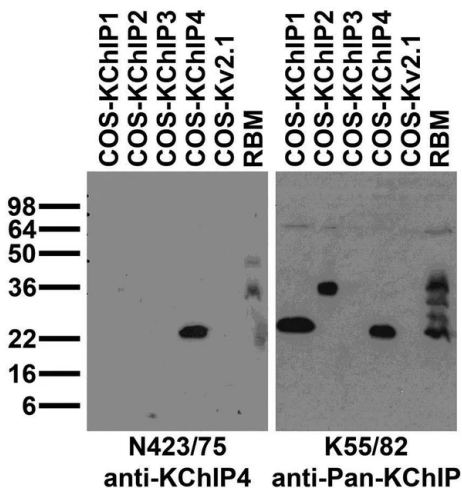
Available Variants	100 µL (SKU:75-406)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N423/75
Gene Name	KCNIP4 CALP KCHIP4
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production 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: 1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-233 (full-length) of human KChIP4 (accession number Q3YAB7) produced recombinantly in E. Coli.
Specificity	Does not cross-react with KChIP1, KChIP2 or KChIP3
Molecular Weight	30 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 $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2493100
UniProt ID	<u>Q3YAB7</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.

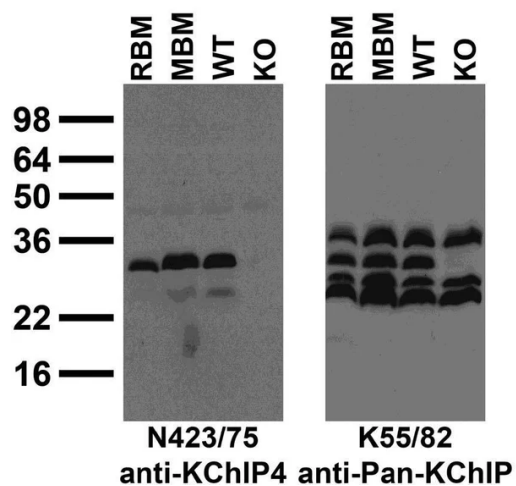
Product Images



Adult rat hippocampus immunohistochemistry.



Immunoblot against adult rat brain membranes (RBM) and extracts of COS cells transiently transfected with untagged KChIP1, KChIP2, KChIP3, KChIP4 or Kv2.1 plasmid probed with N423/75 (left) or K55/82 (right) TC supe.



Immunoblot against adult rat brain membranes (RBM) and extracts of COS cells transiently transfected with untagged KChIP1, KChIP2, KChIP3, KChIP4 or Kv2.1 plasmid probed with N423/75 (left) or K55/82 (right) TC supe.

Product Page URL: www.antibodiesinc.com/products/anti-kchip4-k-channel-antibody-n423-75-75-406



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