

Anti-KChIP3 K⁺ Channel Antibody

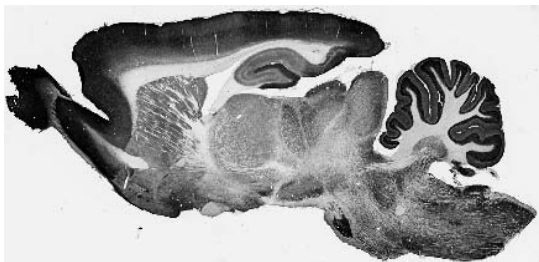


Product Details

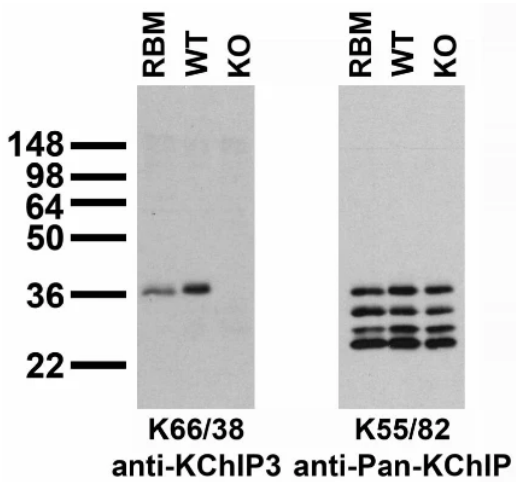
Available Variants	100 µL (SKU:75-005)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	K66/38
Gene Name	Kcnip3 Csen Dream Kchip3
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4
Production 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, IP, WB
Dilution Ranges	WB: 1:1000 IHC: 1:250 ICC: 1:250
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 1-256 (full length) of rat Calsenillin/DREAM/KChIP3 (accession number Q9JM47) produced recombinantly in E. Coli
Specificity	No cross-reactivity against rat KChIPs 1,2, 4
Molecular Weight	34 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_2130257
UniProt ID	Q9JM47
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 brain immunohistochemistry.



Immunoblot versus crude membranes from adult rat brain (RBM) and WT and KChIP3 KO mouse brains probed with K66/38 (left) and K55/82 (right) TC supe. Mouse samples courtesy of Takeshi Sakurai and Joseph Buxbaum (Mount Sinai School of Medicine).



Created on 11. September 2026 | All information without guarantee