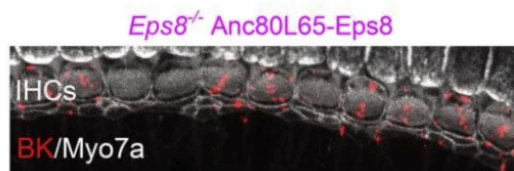
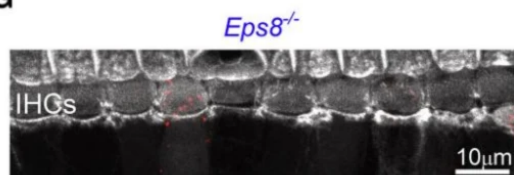


Anti-Slo1/BKAlpha Potassium Channel Antibody



Product Details

Available Variants	100 µL (SKU:75-408)
Conjugate	Unconjugated
Isotype	IgG1
Clone	L6/23
Gene Name	Kcnma1 Kcnma
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, IP, WB
Dilution Ranges	IHC: 1:250
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 690-1196 (cytoplasmic C-terminus) of mouse Slo1 (accession number Q08460) produced recombinantly in E. Coli
Specificity	No cross-reactivity reported
Molecular Weight	110-130 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.

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Maximum intensity projections of confocal z stacks taken from the apical cochlear region of *Eps8*^{-/-} (top) and *Eps8*^{-/-} – rescued (bottom) mice using antibodies against BK channels carrying IK,f (red) and the hair-cell marker Myo7a (white). Image from publication CC-BY-4.0. [PMID: 36034774](https://pubmed.ncbi.nlm.nih.gov/36034774/)

Product Page URL: www.antibodiesinc.com/products/anti-slo1-bkalpha-potassium-channel-antibody-l6-23-75-408



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