

# Anti-Pan-Kvbeta Potassium Channel Antibody (BSA and Azide free)



## Product Details

<b>Available Variants</b>	100 µL (SKU:75-392-CF)
<b>Conjugate</b>	Unconjugated
<b>Isotype</b>	IgG1
<b>Clone</b>	K25/73
<b>Gene Name</b>	Kcnab1 Kvβ1 Kcnab3 Ckβeta3 Kcnab2 Ckβeta2 Kcnb3
<b>Host Species</b>	Mouse
<b>Concentration</b>	Lot dependent: provided at 0.6-1.0 mg/mL
<b>Format</b>	Purified by Protein A chromatography
<b>Physical State</b>	Liquid
<b>Buffer</b>	PBS
<b>Production Notes</b>	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and buffer exchanged into 1X PBS. Purified mAbs are >90% specific antibody.
<b>Applications</b>	ELISA, ICC, IHC, WB
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide amino acids 350-367 (EIDSILGNKPYSKKDYRS, C-terminus) of human Kvβeta2 (accession number Q13303)
<b>Specificity</b>	Reacts with Kvβeta1
<b>Molecular Weight</b>	40 kDa
<b>Quality Control</b>	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.

<b>Storage</b>	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.
<b>UniProt ID</b>	<a href="#">Q13303</a>
<b>Country of Origin</b>	United States
<b>Shipping</b>	Shipped on ice packs
<b>Expiration</b>	12 months from date of receipt
<b>Usage Statement</b>	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

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## Product Images



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Product Page URL: [www.antibodiesinc.com/products/anti-pan-kvbeta-potassium-channel-antibody-k25-73-75-392-cf](http://www.antibodiesinc.com/products/anti-pan-kvbeta-potassium-channel-antibody-k25-73-75-392-cf)



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