



Anti-Kcnd3 polyclonal antibody (CABT-BL1995)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	A synthetic peptide (RTTLERYPDT) corresponding to amino acid 55-64 of mouse KV4.3, conjugated with KLH for immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	EIA, WB
Format	Lyophilized in pH 7.4, 0.01M PBS. To reconstitute, add appropriate volume of dH ₂ O to reach a final antibody concentration of 1mg/ml.
Preservative	None
Storage	Store in aliquots at -20°C. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction	Pore-forming (alpha) subunit of voltage-gated rapidly inactivating A-type potassium channels. May contribute to I(To) current in heart and I(Sa) current in neurons. Channel properties are modulated by interactions with other alpha subunits and with regulatory subunits.
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GENE INFORMATION

Entrez Gene ID [3752](#)

Protein Refseq [NP_004971](#)

UniProt ID [Q9UK17](#)
