

DATASHEET

Kv8.2 Rabbit Polyclonal Antibody

CAT. NO. APA13907

KEY FEATURES

Target	Kv8.2	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Potassium channel subunit. Modulates channel activity by shifting the threshold and the half-maximal activation to more negative values.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

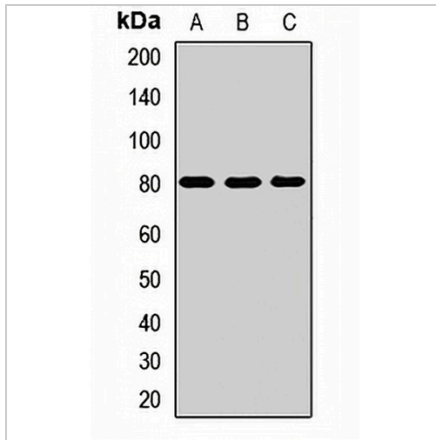
Description	Rabbit polyclonal antibody to Kv8.2
Specificity	Recognizes endogenous levels of Kv8.2 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Kv8.2
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 62 kD; Observed: 80 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Potassium voltage-gated channel subfamily V member 2; Voltage-gated potassium channel subunit Kv8.2
Gene Symbol	KCNV2
Entrez Gene	169522(Human); 240595(Mouse)
SwissProt	Q8TDN2(Human); Q8CFS6(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of Kv8.2 expression in A549 (A), SKOV3 (B), mouse liver (C) whole cell lysates. (Predicted band size: 62 kD; Observed band size: 80 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.