

DATASHEET

VRL-1 Rabbit Polyclonal Antibody

CAT. NO. APA17197

KEY FEATURES

Target	VRL-1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	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

Calcium-permeable, non-selective cation channel . Seems to be regulated, at least in part, by growth factors, such as IGF1, PDGF and morphogenetic neuropeptide/head activator. May transduce physical stimuli in mast cells .

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

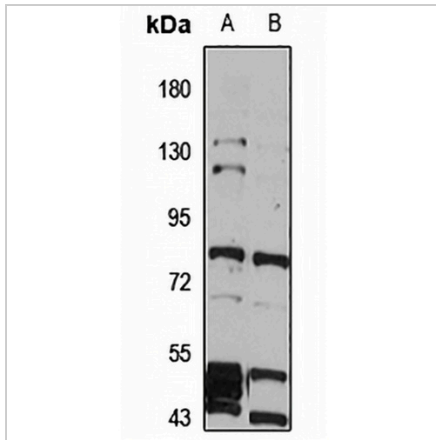
Description	Rabbit polyclonal antibody to VRL-1
Specificity	Recognizes endogenous levels of VRL-1 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human VRL-1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 85 kD; Observed: 86 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	VRL; Transient receptor potential cation channel subfamily V member 2; TrpV2; Osm-9-like TRP channel 2; OTRPC2; Vanilloid receptor-like protein 1; VRL-1
Gene Symbol	TRPV2
Entrez Gene	51393(Human); 22368(Mouse); 29465(Rat)
SwissProt	Q9Y5S1(Human); Q9WTR1(Mouse); Q9WUD2(Rat)

*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 VRL-1 expression in SKOV3 (A), BxPC3 (B) whole cell lysates.
(Predicted band size: 85 kD; Observed band size: 86 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.