

DATASHEET

VILIP-3 Rabbit Polyclonal Antibody

CAT. NO. APA13823

KEY FEATURES

Target	VILIP-3	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

May be involved in the calcium-dependent regulation of rhodopsin phosphorylation.

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

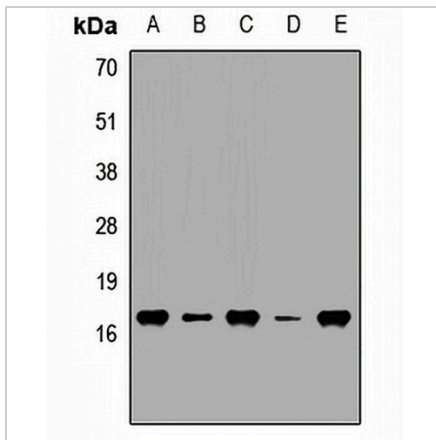
Description	Rabbit polyclonal antibody to VILIP-3
Specificity	Recognizes endogenous levels of VILIP-3 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human VILIP-3
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 22 kD; Observed: 17 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	BDR1; Hippocalcin-like protein 1; Calcium-binding protein BDR-1; HLP2; Visinin-like protein 3; VILIP-3
Gene Symbol	HPCAL1
Entrez Gene	3241(Human); 53602(Mouse); 50871(Rat)
SwissProt	P37235(Human); P62748(Mouse); P62749(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 VILIP-3 expression in HepG2 (A), HeLa (B), mouse liver (C), mouse kidney (D), rat brain (E) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 17 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.