

## DATASHEET

# HPCAL4 Rabbit Polyclonal Antibody

CAT. NO. APA15849

### KEY FEATURES

Target	HPCAL4	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

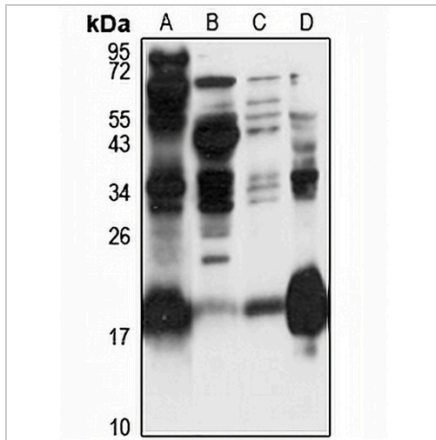
Description	Rabbit polyclonal antibody to HPCAL4
Specificity	Recognizes endogenous levels of HPCAL4 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human HPCAL4. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 22 kD; Observed: 22 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	Hippocalcin-like protein 4; HLP4
Gene Symbol	HPCAL4
Entrez Gene	51440(Human); 170638(Mouse); 50872(Rat)
SwissProt	Q9UM19(Human); Q8BGZ1(Mouse); P35332(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto: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 HPCAL4 expression in HEK293T (A), mouse liver (B), mouse testis (C), rat brain (D) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 22 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.