

## DATASHEET

# GPR73b Rabbit Polyclonal Antibody

CAT. NO. APA16596

### KEY FEATURES

Target	GPR73b	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

Receptor for prokineticin 2. Exclusively coupled to the G(q) subclass of heteromeric G proteins. Activation leads to mobilization of calcium, stimulation of phosphoinositide turnover and activation of p44/p42 mitogen-activated protein kinase.

### 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

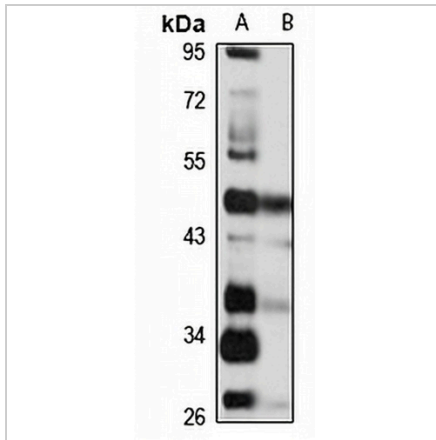
Description	Rabbit polyclonal antibody to GPR73b
Specificity	Recognizes endogenous levels of GPR73b protein
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide of human GPR73b. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 43 kD; Observed: 50 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	GPR73L1; PKR2; Prokineticin receptor 2; PK-R2; G-protein coupled receptor 73-like 1; GPR73b; GPRg2
Gene Symbol	PROKR2
Entrez Gene	128674(Human); 246313(Mouse); 192649(Rat)
SwissProt	Q8NFJ6(Human); Q8K458(Mouse); Q8R415(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 GPR73b expression in HEK293T (A), mouse thymus (B) whole cell lysates. (Predicted band size: 43 kD; Observed band size: 50 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.