

DATASHEET

PTP gamma Rabbit Polyclonal Antibody

CAT. NO. APA16630

KEY FEATURES

Target	PTP gamma	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

Possesses tyrosine phosphatase activity.

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

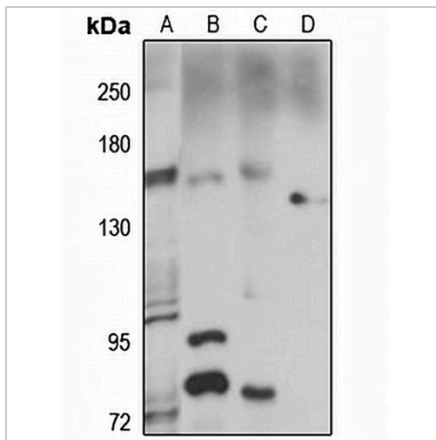
Description	Rabbit polyclonal antibody to PTP gamma
Specificity	Recognizes endogenous levels of PTP gamma protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human PTP gamma. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 158; Observed: 162 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	PTPG; Receptor-type tyrosine-protein phosphatase gamma; Protein-tyrosine phosphatase gamma; R-PTP-gamma
Gene Symbol	PTPRG
Entrez Gene	5793(Human); 19270(Mouse)
SwissProt	P23470(Human); Q05909(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 PTP gamma expression in A549 (A), mouse heart (B), mouse liver (C), rat spleen (D) whole cell lysates. (Predicted band size: 158; 162 kD; Observed band size: 162 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.