

Anti-PTP IA-2 Antibody

Catalog #	Source	Reactivity	Applications
CQA3176	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to PTP IA-2		
Immunogen	Recombinant full length protein of human PTP IA-2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PTP IA-2 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	PTPRN		
Alternative Names	ICA3; ICA512; Receptor-type tyrosine-protein phosphatase-like N; R-PTP-N; Islet cell antigen 512; ICA 512; Islet cell autoantigen 3; PTP IA-2		
Entrez Gene	5798 (Human); 116660 (Rat)		
SwissProt	Q16849 (Human); Q60673 (Mouse); Q63259 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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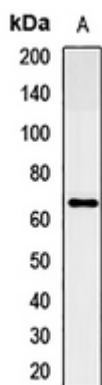
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Product Data Sheet



Western blot analysis of PTP IA-2 expression in mouse stomach (A) whole cell lysates. (Predicted band size: 96; 102; 105 kD; Observed band size: 66 kD)

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