

Product Data Sheet

Anti-IMPA2 Antibody

Catalog #	Source	Reactivity	Applications
CQA4781	Rabbit	H, M, R	WB, IF/IC
Description	Rabbit polyclonal antibody to IMPA2		
Immunogen	Recombinant fusion protein of human IMPA2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of IMPA2 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), IF/IC (1/50 - 1/200)		
Gene Symbol	IMPA2		
Alternative Names	IMP.18P; Inositol monophosphatase 2; IMP 2; IMPase 2; Inositol-1(or 4)-monophosphatase 2; Myo-inositol monophosphatase A2		
Entrez Gene	3613 (Human); 114663 (Mouse); 282636 (Rat)		
SwissProt	O14732 (Human); Q91UZ5 (Mouse); Q8CIN7 (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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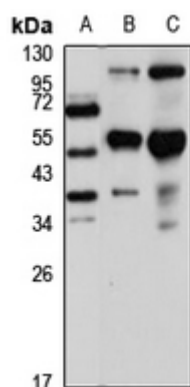
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Western blot analysis of IMPA2 expression in SW620 (A), mouse brain (B), rat kidney (C) whole cell lysates. (Predicted band size: 28; 31 kD; Observed band size: 37 kD)

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