

Product Data Sheet

Anti-CPA2 Antibody

Catalog #	Source	Reactivity	Applications
CQA4149	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CPA2		
Immunogen	Recombinant fusion protein of human CPA2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CPA2 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)		
Gene Symbol	CPA2		
Alternative Names	Carboxypeptidase A2		
Entrez Gene	1358 (Human); 232680 (Mouse)		
SwissProt	P48052 (Human); Q504N0 (Mouse); P19222 (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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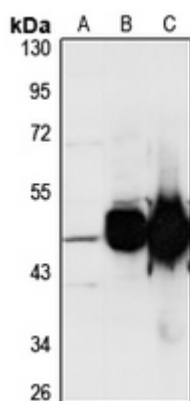
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Western blot analysis of CPA2 expression in SHSY5Y (A), mouse pancreas (B), rat pancreas (C) whole cell lysates. (Predicted band size: 47 kD; Observed band size: 47 kD)

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