

Product Data Sheet

Recombinant Human CPA2 Protein

Catalog #	Source	Reactivity	Applications
CST1977	E. coli	H	
Description	Recombinant Human CPA2 Protein is produced by E. coli expression system and the target gene encoding Thr231-Lys300 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CPA2		
Alternative Names	Carboxypeptidase A2		
Entrez Gene	1358		
SwissProt	P48052		
Purity			
Chemical Structure	TKNRMWRKTR SKVSGSLCVG VDPNRNWDAG FGGPGASSNP CSDSYHGPSA NSEVEVKIV DFIKSHGKVK		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated 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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