

Product Data Sheet

Anti-Carboxypeptidase E Antibody

Catalog #	Source	Reactivity	Applications
CPA1261	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Carboxypeptidase E		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Carboxypeptidase E. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Carboxypeptidase E protein.		
Clonality	Polyclonal		
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 - 1/1000)		
Gene Symbol	CPE		
Alternative Names	Carboxypeptidase E; CPE; Carboxypeptidase H; CPH; Enkephalin convertase; Prohormone-processing carboxypeptidase		
Entrez Gene	1363 (Human); 12876 (Mouse); 25669 (Rat)		
SwissProt	P16870 (Human); Q00493 (Mouse); P15087 (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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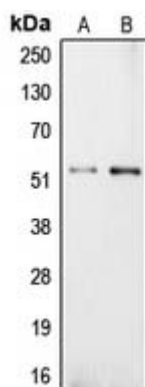
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Western blot analysis of Carboxypeptidase E expression in NIH3T3 (A), PC12 (B) whole cell lysates.

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