

Anti-CCP2 Antibody

Catalog #	Source	Reactivity	Applications
CPA3437	Rabbit	H, M, R, Mk	WB, IH
Description	Rabbit polyclonal antibody to CCP2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CCP2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CCP2 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 - 1/1000), IH (1/100 - 1/200)		
Gene Symbol	AGBL2		
Alternative Names	CCP2; Cytosolic carboxypeptidase 2; ATP/GTP-binding protein-like 2		
Entrez Gene	79841 (Human); 271813 (Mouse)		
SwissProt	Q5U5Z8 (Human); Q8CDK2 (Mouse)		
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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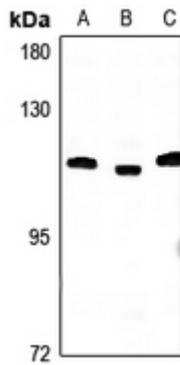
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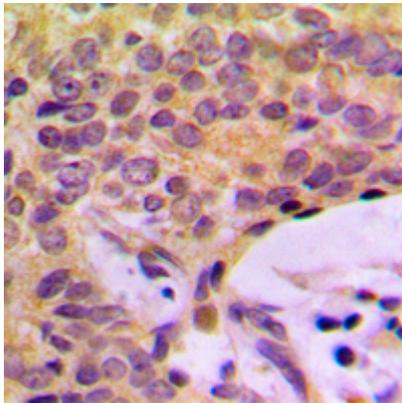
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Product Data Sheet



Western blot analysis of CCP2 expression in AML12 (A), PC12 (B), HeLa (C) whole cell lysates. (Predicted band size: 104 kD; Observed band size: 115 kD)



Immunohistochemical analysis of CCP2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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