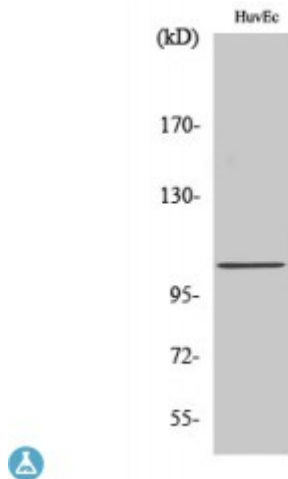


Anti-CCP2 antibody



Description	Rabbit polyclonal to CCP2.
Model	STJ92074
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CCP2
Immunogen Region	700-780 aa, C-terminal
Gene ID	79841
Gene Symbol	AGBL2
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	CCP2 Polyclonal Antibody detects endogenous levels of CCP2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cytosolic carboxypeptidase 2 ATP/GTP-binding protein-like 2
Molecular Weight	105 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:26296OMIM:617345
Alternative Names	Cytosolic carboxypeptidase 2 ATP/GTP-binding protein-like 2
Function	Metallo-carboxypeptidase that mediates de-glutamylation of target proteins. Catalyzes the de-glutamylation of polyglutamate side chains generated by post-translational polyglutamylation in proteins such as tubulins. Also removes gene-encoded polyglutamates from the carboxy-terminus of target proteins such as MYLK. Does not show de-tyrosinase or de-glycylase activities from the carboxy-terminus of tubulin.
Cellular Localization	Cytoplasm, cytosol Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Cytoplasm, cytoskeleton, cilium basal body. Colocalizes with gamma-tubulin in the centrioles and with glutamylated tubulin in the basal bodies of ciliated cells.

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