CCP2 rabbit pAb

Cat#: orb764764 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	CCP2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CBCP2. AA range:731-780
Specificity	CCP2 Polyclonal Antibody detects endogenous levels of CCP2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cytosolic carboxypeptidase 2
Gene Name	AGBL2
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. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

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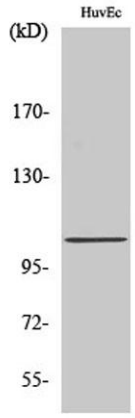
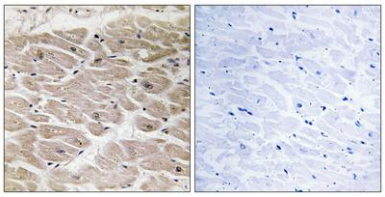
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	104kD
Human Gene ID	79841
Human Swiss-Prot Number	Q5U5Z8
Alternative Names	AGBL2; CCP2; Cytosolic carboxypeptidase 2; ATP/GTP-binding protein-like 2
Background	cofactor:Binds 1 zinc ion per subunit.,function:May play a role in the processing of tubulin.,sequence caution:Translated as Lys.,similarity:Belongs to the peptidase M14 family.,



Western Blot analysis of various cells using CCP2 Polyclonal Antibody diluted at 1:2000



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using CBCP2 Antibody. The picture on the right is blocked with the synthesized peptide.

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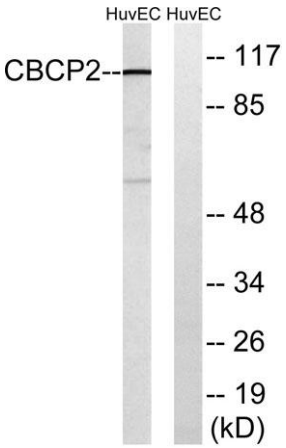
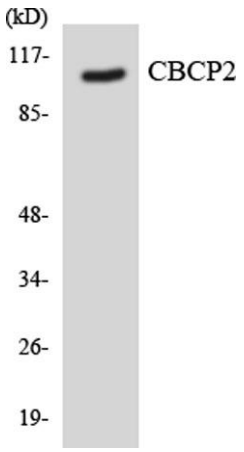


Western blot analysis of lysates from HUVEC cells, using CBCP2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from Jurkat cells using CBCP2 antibody.

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