



# CBPC5 rabbit pAb

<b>Catalog No</b>	BYab-08840
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	AGBL5 CCP5
<b>Protein Name</b>	CBPC5
<b>Immunogen</b>	Synthesized peptide derived from human CBPC5 AA range: 499-549
<b>Specificity</b>	This antibody detects endogenous levels of CBPC5 at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cytoplasm, cytosol . Nucleus . Cytoplasm, cytoskeleton, spindle . Midbody . Mainly cytoplasmic. Slight accumulation in the nucleus is observed (By similarity). Colocalizes with alpha-tubulin in the mitotic spindle and with midbody microtubules in the intercellular bridges formed during cytokinesis. .
<b>Tissue Specificity</b>	Expressed in brain.
<b>Function</b>	similarity:Belongs to the peptidase M14 family.,tissue specificity:Expressed in brain.,
<b>Background</b>	This gene encodes a metallocarboxypeptidase involved in protein deglutamylation and a member of the peptidase M14 family of proteins. The encoded protein has been described as a "dual-functional" deglutamylase that can remove glutamate residues from both carboxyl termini and side chains of protein substrates. This deglutamylase activity may be important in antiviral immunity. Mutations in this gene are associated with retinitis pigmentosa. [provided by RefSeq, Jul 2016],

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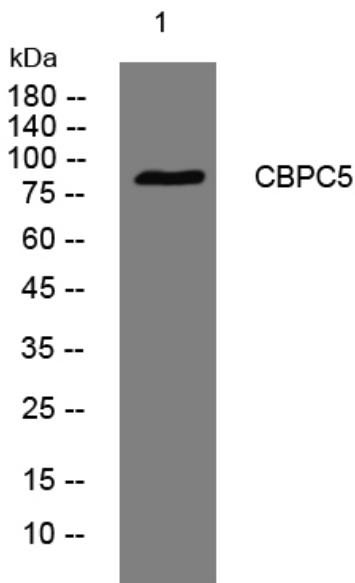
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4° over night

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