



# CEPT1 Rabbit pAb

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|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-18876                                                                                                                                                                                                                                                                                                                                                |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>                  | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                            |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                         |
| <b>Gene Name</b>                   | CEPT1 PRO1101                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>                   | Synthesized peptide derived from human CEPT1                                                                                                                                                                                                                                                                                                               |
| <b>Specificity</b>                 | This antibody detects endogenous levels of CEPT1 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 antiserum by affinity-chromatography using epitope-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>                    | Cept1;CEPT1_HUMAN;Choline/ethanolamine phosphotransferase 1;Choline/ethanolaminephosphotransferase 1;DKFZp313G615;hCEPT1;MGC45223;CEPT1 PRO1101;Choline/ethanolaminephosphotransferase 1 (hCEPT1) (EC 2.7.8.2)                                                                                                                                             |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                                                            |
| <b>Calculated Molecular Weight</b> | 47kD; 47kD(Calculated).                                                                                                                                                                                                                                                                                                                                    |
| <b>Cell Pathway</b>                | Endoplasmic reticulum membrane ; Multi-pass membrane protein . Nucleus membrane ; Multi-pass membrane protein .                                                                                                                                                                                                                                            |
| <b>Tissue Specificity</b>          | Ubiquitously expressed.                                                                                                                                                                                                                                                                                                                                    |
| <b>Function</b>                    | Catalyzes both phosphatidylcholine and phosphatidylethanolamine biosynthesis from CDP-choline and CDP-ethanolamine, respectively. Involved in protein-dependent process of phospholipid transport to distribute phosphatidyl choline to the luminal surface. Has a higher cholinephosphotransferase activity than ethanolaminephosphotransferase activity. |
| <b>Background</b>                  |                                                                                                                                                                                                                                                                                                                                                            |



**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**