# antibodies - online.com







## anti-CEPT1 antibody (N-Term)



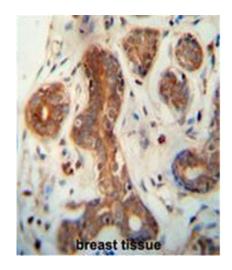


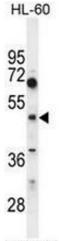
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Quantity:	0.4 mL
Target:	CEPT1
Binding Specificity:	AA 36-65, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEPT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme
	Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 36-65 amino acids from the N-terminal region of
	human CEPT1
Isotype:	Ig Fraction
Specificity:	This antibody reacts to CEPT1.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A
Target Details	
Target:	CEPT1

## **Target Details**

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Alternative Name:	CEPT1 (CEPT1 Products)	
Background:	Cholinephosphotransferase catalyses the final step in the synthesis of phosphatidylcholine by the transfer of phosphocholine from CDP-choline to diacylglycerol. The synthesis of phosphatidylethanolamine by ethanolaminephosphotransferase occurs using an analogous reaction. This gene codes for a choline/ethanolaminephosphotransferase. The protein can synthesize either choline- or ethanolamine- containing phospholipids. Two alternatively spliced transcripts encoding the same isoform have been identified. Synonyms:  Choline/ethanolaminephosphotransferase 1	
Molecular Weight:	46554 Da	
Gene ID:	10390	
NCBI Accession:	NP_001007795	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.25 mg/mL	
Buffer:	PBS, 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.	





### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** CEPT1 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CEPT1 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **Western Blotting**

**Image 2.** CEPT1 Antibody (N-term) western blot analysis in HL60 cell line lysates (35µg/lane). This demonstrates the CEPT1 antibody detected the CEPT1 protein (arrow).