



[Go to Product page](#)

Datasheet for ABIN7266345  
**anti-CHPT1 antibody (AA 1-100)**

1 Image

Overview

Quantity:	100 µL
Target:	CHPT1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHPT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	CHPT1 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CHPT1 (NP_064629.2).
Sequence:	MAAGAGAGSA PRWLRALSEP LSAAQLRRLE EHRYSAGVS LLEPPLQLYW TWLLQWIPLW MAPNSITLLG LAVNVVTTLV LISYCPTATE EAPYWTYLLC
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

---

Target:	CHPT1
Alternative Name:	CHPT1 ( <a href="#">CHPT1 Products</a> )
Background:	Catalyzes phosphatidylcholine biosynthesis from CDP-choline. It thereby plays a central role in the formation and maintenance of vesicular membranes.,CHPT1,CPT,CPT1,Cancer,Cell Biology & Developmental Biology,Cell Cycle,Cell differentiation,Endocrine & Metabolism,Lipid Metabolism,Cardiovascular,Lipids,Fatty Acids,CHPT1
Molecular Weight:	24kDa/45kDa
Gene ID:	56994
UniProt:	<a href="#">Q8WUD6</a>

## Application Details

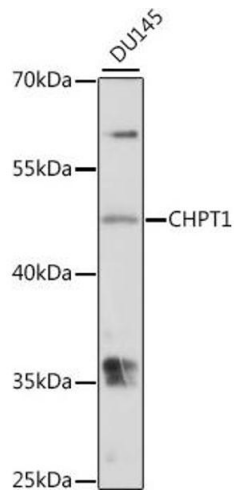
---

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of DU145 cells, using CHPT1 antibody (ABIN7266345) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.