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## Product Information

<b>Product SKU:</b>	CAB12903	<b>Gene ID:</b>	23007	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Rat

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## Additional Information

<b>Observed MW:</b>	175kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	189kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** PLCH1 is a member of the PLC-eta family of the phosphoinositide-specific phospholipase C (PLC) superfamily of enzymes that cleave phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2) to generate second messengers inositol 1,4,5-trisphosphate (IP3) and diacylglycerol (DAG) (Hwang et al., 2005 [PubMed 15702972]).

**Recommended Dilution:** WB, 1:1000 - 1:3000

**Synonyms:** HPE14; PLCL3; PLC-L3; PLC eta 1; PLCH1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1100-1400 of human PLCH1 (NP\_055811.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.