



**POLYCLONAL ANTIBODY**

*For research use only. Not for clinical diagnosis.*

**Catalog No. CZA-005**

# Anti PH4

<b>Product type</b>	Primary antibodies
<b>Immunogen</b>	P4HTM (NP_808807.2, 1 a.a. ~ 563 a.a) full-length human protein.
<b>Form</b>	Liquid Protein G purified
<b>Quantity</b>	100ug
<b>Buffer</b>	PBS
<b>Preservative</b>	ProClin (15ppm)
<b>Specificity</b>	Human
<b>Host</b>	Rabbit

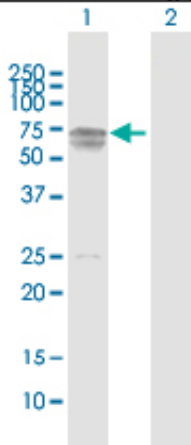
**Immunogen Sequence**

MAAAAVTGQRPETAAAEASRPQWAPPDHCQAQAAAGLGDGEDAPVRPLCKPRGICSRAY  
 FLVLMVFVHLYLGNVLALLLFVHYSNGDESSDPGPQHRAQGGPEPTLGPLTRLEGIKVG  
 HERKVQLVTRDRDFIRTLKPLLFIPGFLTDEECRLIIHLAQMKGLQRSQILPTEEYE  
 EAMSTMQVSQDLFRLLDQNRDGHQLREVLAQTRLGNGWWMTPESIQEMYAAIKADPDG  
 DGVLSLQEFNSMDLRDFHKYMRSHKAESSELVRNSHHTWLYQGEGAHHIMRAIRQRVLR  
 TRLSPEIVELSEPLQVVRYGEGGHYHAHVDSGPVYPETICSHTKLVANESVPFETSCRQV  
 SPNWGLPSILRPGTPMTQAQPCTVGVPLGMGPGDHWVIPVSPWEHPQLGTCSVPLPYSY  
 MTLVLYLNNVTGGGETVFPVADNRTYDEMSLIQDDVDLRDTRRHCDKGNLRVKPQQGTAV  
 FWYNYLPDGGQGWVGDVDDYSLHGGCLVTRGKWIANNWINVDPSRARQALFQQEMARLAR  
 EGGTDSQPEWALDRAYRDARVEL

**Gene Alias** EGLN4, HIFPH4, P4H-TM, PH-4, PH4, PHD4

**Application notes** **WB**  
 Antibody dilution: 1:1000 ~ 1:2000. Specific band of ~63.10 kDa using P4HTM transfected 293T lysate.

Western Blotting (Transfected lysate)



Western Blot analysis of P4HTM expression in transfected 293T cell line by P4HTM rabbit polyclonal antibody.

Lane 1: P4HTM transfected lysate(63.10 KDa).  
 Lane 2: Non-transfected lysate.

**Storage** For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours

**Production** Cosmo Bio Co., Ltd., Japan

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**COSMO BIO Co., LTD.**

Inspiration for Life Science

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