

**POLYCLONAL ANTIBODY**

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

**Catalog No. CNP-PH4-012**

# Anti PH4

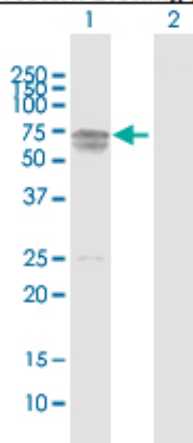
|                     |                                                                  |
|---------------------|------------------------------------------------------------------|
| <b>Product type</b> | Primary antibodies                                               |
| <b>Immunogen</b>    | P4HTM (NP_808807.2, 1 a.a. ~ 563 a.a) full-length human protein. |
| <b>Form</b>         | Liquid                                                           |
|                     | Protein A purified                                               |
| <b>Volume</b>       | 100ul                                                            |
| <b>Specificity</b>  | Human                                                            |
| <b>Host</b>         | Rabbit                                                           |

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen Sequence</b> | <p>MAAAAVTGQRPETAAAEASRPQWAPPDHCQAQAAAGLGDGEDAPVRPLCKPRGICSRAY<br/>           FLVLMVFVHLYLGNVLALLLFVHYSNGDESSDPGPQHRAQGPGEPTLGPLTRLEGIKVG<br/>           HERKVQLVTD RDHFIRTL SLKPLLFEIPGFLTDEECRLIIHLAQMKGLQRSQILPTEEYE<br/>           EAMSTMQVSQDLDFRLLDQNRDGHQLREVLAQTRLGNGWWMTPESIQEMYAAIKADPDG<br/>           DGVLSLQEFNSMDLRDFHKYMRSHKAESSELVRNSHHTWLYQGEGAHHIMRAIRQRVRL<br/>           TRLSPEIVELSEPLQVVRYGEGGHYHAHVDSGPVYPETICSHTKLVANESVPFETSCRQV<br/>           SPNWGLPSILRPGTPMTQAQPC TVGVPLGMGPGDHWVIPVSPWEHPQLGTCSVPPLPYSY<br/>           MTVLFYLNNTGGGETVFPVADNRTYDEMSLIQDDVDLRDTRRHCDKGNLRVKPQQGTAV<br/>           FWYNYLPDGQGWVGDDVDSLHGGCLVTRGTKWIANNWINVDPSRARQALFQQEMARLAR<br/>           EGGTDSQPEWALDRAYRDARVEL</p> |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                   |                                        |
|-------------------|----------------------------------------|
| <b>Gene Alias</b> | EGLN4, HIFPH4, P4H-TM, PH-4, PH4, PHD4 |
|-------------------|----------------------------------------|

|                          |                                                                                                                              |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Application notes</b> | <p><b>WB</b></p> <p>Antibody dilution: 1:1000 ~ 1:2000. Specific band of ~63.10 kDa using P4HTM transfected 293T lysate.</p> |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------|

**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.

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



**COSMO BIO Co., LTD.**

Inspiration for Life Science

TOYO 2CHOME, KOTO-KU, TOKYO, 135-0016, JAPAN

URL: <http://www.cosmobio.co.jp>

e-mail: [export@cosmobio.co.jp](mailto:export@cosmobio.co.jp)

[Outside Japan] Phone : +81-3-5632-9617

[国内連絡先] Phone : +81-3-5632-9610

FAX : +81-3-5632-9618

FAX : +81-3-5632-9619