

## P4HTM

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:100

**Calculated MW:**56kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human P4HTM

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PH4; PH-4; PHD4; EGLN4; HIFPH4; P4H-TM;

**Catalog #:**A6143

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**54681

**Isotype:**IgG

**Swiss Prot:**Q9NXG6

**Purity:**Affinity purification

For research use only.

**Background:**

The product of this gene belongs to the family of prolyl 4-hydroxylases. This protein is a prolyl hydroxylase that may be involved in the degradation of hypoxia-inducible transcription factors under normoxia. It plays a role in adaptation to hypoxia and may be related to cellular oxygen sensing. Alternatively spliced variants encoding different isoforms have been identified.

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