

# PHD4 antibody

**Cat. No. GTX116582**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P
<b>Reactivity</b>	Human

**Package**  
100 µl, 25 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

**Calculated MW** 57 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.88 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human PHD4. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

### Note

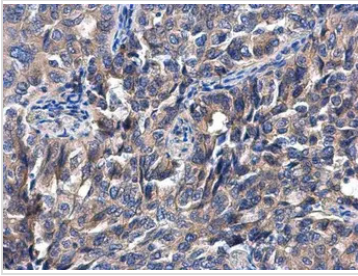
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## DATA IMAGES



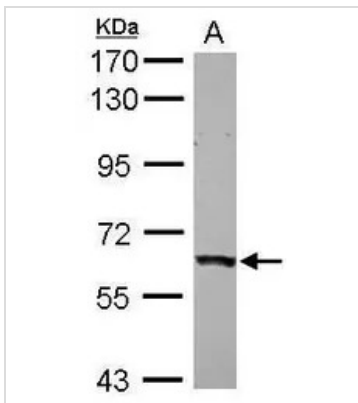
### GTx116582 IHC-P Image

PHD4 antibody detects PHD4 protein at cytoplasm in human lung cancer by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

PHD4 antibody (GTx116582) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTx116582 WB Image

Sample (30 ug of whole cell lysate)

A: HeLa

7.5% SDS PAGE

GTx116582 diluted at 1:2000



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