

# PHD2 antibody

# Cat. No. GTX10930

Host	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Applications	WB, ICC/IF, IHC-P, FCM, IP, EM	
Reactivity	Human, Rat	

Package 100 μl

# **Applications**

# **Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2500
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	1:10 - 1:1000
IP	Assay dependent
EM	Assay dependent

Not tested in other applications.

Calculated MW 46 kDa. (Note)

**Product Note**We do not recommend use of this product for Mouse samples.

Properties	
Form	Liquid
Buffer	Tris-Citrate/Phosphate
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide made to a C-terminal portion of human PHD2/HIF Prolyl Hydroxylase 2 (between amino acids 350-426) (GenelD 54583).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



For full product information, images and publications, please visit our <u>website</u>.

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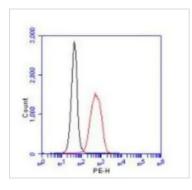


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

#### Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

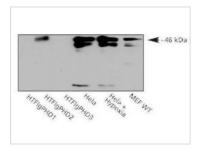
### DATA IMAGES



## GTX10930 FCM Image

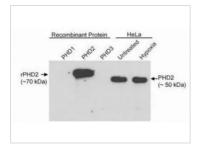
FACS analysis of  $10^6$  Jurkat cells (fixed and permeabilized) in  $150\mu l$  reaction using GTX10930 PHD2 antibody.

Dilution:  $3 \mu g/ml$ 



## GTX10930 WB Image

WB analysis of DDDDK-his-PHD1, PHD2, PHD3 recombinant protein, (10 ng/lane), hypoxia-treated HeLa and MEF cell lysate using GTX10930 PHD2 antibody.



## GTX10930 WB Image

WB analysis of epitope-tagged PHD1, PHD2 or PHD3 (10 ng/lane) and hypoxia-treated HeLa cells lysate using GTX10930 PHD2 antibody.

Dilution : 1  $\mu$ g/ml



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