

## HIF1 alpha antibody

**Cat. No. GTX30647**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, ChIP assay
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Goat, Hamster, Monkey, Primate

References ( 5 )

Package

100 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:100
IHC-P	5 - 10 µg/ml
IHC-Fr	5 - 10 µg/ml
FCM	1:10 - 1:1000
IP	1:10 - 1:500
ChIP assay	1:10 - 1:500

Not tested in other applications.

**Calculated MW** 94 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A fusion protein including amino acids 530 - 825 of the mouse HIF-1 alpha protein [UniProt# Q61221].
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



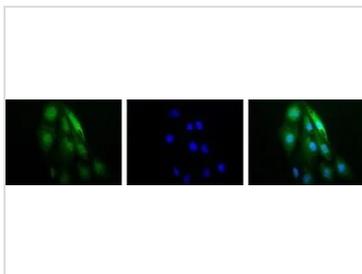
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**Note**

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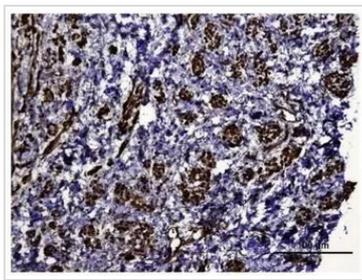
## DATA IMAGES

**GTX30647 ICC/IF Image**

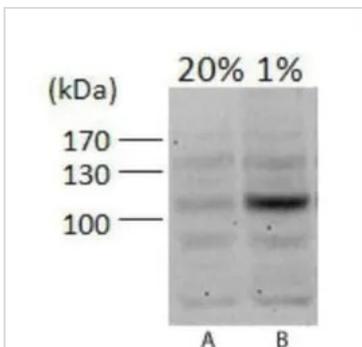
ICC/IF analysis of RCC4 cells using GTX30647 HIF1 alpha antibody.

Green : primary antibody

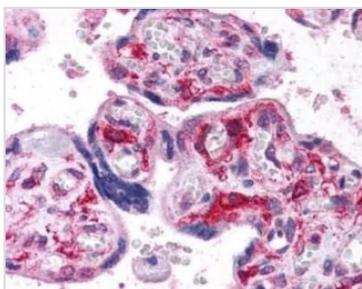
Blue : Hoechst 33258

**GTX30647 IHC-P Image**

IHC-P analysis of human kidney cancer tissue using GTX30647 HIF1 alpha antibody.

**GTX30647 WB Image**

WB analysis of (A)PC12 cells, 20% oxygen and (B)PC12 cells, 1% oxygen using GTX30647 HIF1 alpha antibody.

**GTX30647 IHC-P Image**

IHC-P analysis of human placenta tissue using GTX30647 HIF1 alpha antibody.



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