

# HIF1 alpha antibody

# Cat. No. GTX30647

Host	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, ChIP assay	
Reactivity	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	
Form	Liquid
Buffer	PBS
Preservative	0.05% 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	A fusion protein including amino acids 530 - 825 of the mouse HIF-1 alpha protein [UniProt# Q61221].
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



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Date 2025 / 11 / 07 Page 1 of 2

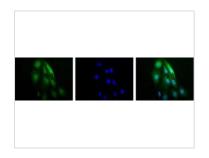


Note

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

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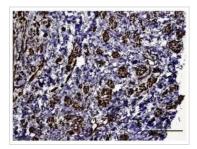
#### DATA IMAGES



#### GTX30647 ICC/IF Image

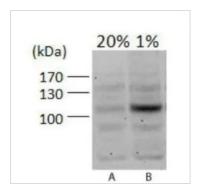
ICC/IF analysis of RCC4 cells using GTX30647 HIF1 alpha antibody.

Green: primary antibody Blue: Hoechst 33258



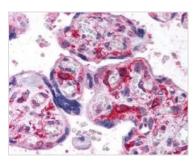
#### GTX30647 IHC-P Image

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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Date 2025 / 11 / 07 Page 2 of 2