

## HIF2 alpha antibody [GT125]

Cat. No. GTX632015

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IP
<b>Reactivity</b>	Human, Mouse, Rat

References ( 3 )

★★★★★ Review ( 1 )

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
ICC/IF	1:100-1:1000
IP	1:100-1:700

Not tested in other applications.

**Calculated MW** 96 kDa. ( [Note](#) )**Product Note** This antibody may not be suitable for mouse and rat WB assays, as its reactivity is based on ICC/IF testing

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	No preservatives
<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>	1 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 HIF2 alpha. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein G.
<b>Conjugation</b>	Unconjugated

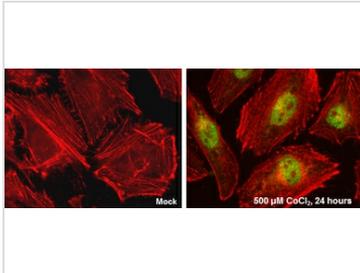


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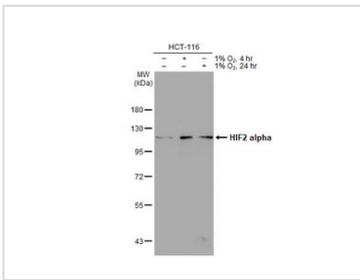
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DATA IMAGES



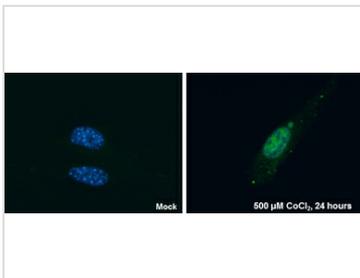
**GTX632015 ICC/IF Image**

HIF2 alpha antibody [GT125] detects HIF2 alpha protein at nucleus by immunofluorescent analysis.  
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.  
Green: HIF2 alpha protein stained by HIF2 alpha antibody [GT125] (GTX632015) diluted at 1:100.  
Red: Actin filaments were labeled with Phalloidin.



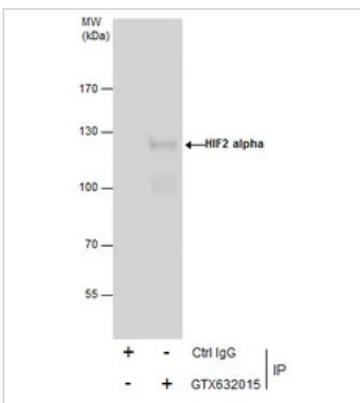
**GTX632015 WB Image**

Untreated (-) and treated (+) HCT-116 whole cell extract (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HIF2 alpha antibody [GT125] (GTX632015) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



**GTX632015 ICC/IF Image**

HIF2 alpha antibody [GT125] detects HIF2 alpha protein at nucleus by immunofluorescent analysis.  
Sample: NIH/3T3 cells were fixed in 4% paraformaldehyde at RT for 15 min.  
Green: HIF2 alpha protein stained by HIF2 alpha antibody [GT125] (GTX632015) diluted at 1:100.  
Blue: Hoechst 33342 staining.



**GTX632015 IP Image**

Immunoprecipitation of HIF2 alpha protein from HepG2 whole cell extracts treated with 500 μM CoCl2 for 24 hr using 5 μg of HIF2 alpha antibody [GT125] (GTX632015).  
Western blot analysis was performed using HIF2 alpha antibody [GT125] (GTX632015) diluted at 1:500.  
EasyBlot anti-Mouse IgG (GTX221667-01) was used as a secondary reagent.



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