

## GOLPH2 antibody

Cat. No. GTX116154

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

References ( 2 )

★★★★★ 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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 45 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	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.
Concentration	0.16 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GOLPH2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

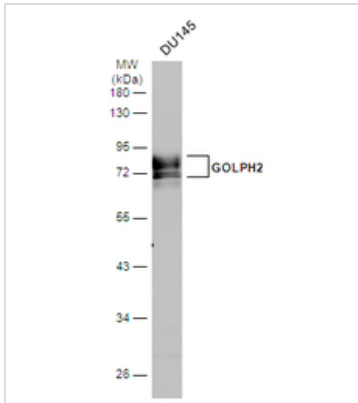
## Note

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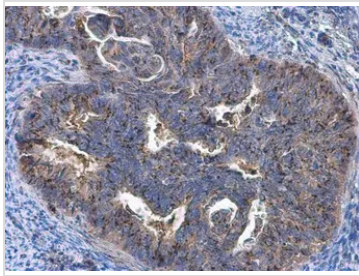
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## DATA IMAGES



### GTX116154 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with GOLPH2 antibody (GTX116154) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



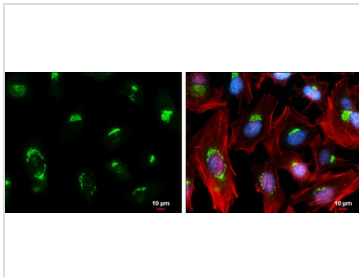
### GTX116154 IHC-P Image

GOLPH2 antibody detects GOLPH2 protein at Golgi apparatus by immunohistochemical analysis.

Sample: Paraffin-embedded human endometrial carcinoma.

GOLPH2 stained by GOLPH2 antibody (GTX116154) diluted at 1:10000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX116154 ICC/IF Image

GOLPH2 antibody detects GOLPH2 protein at Golgi apparatus by immunofluorescent analysis.

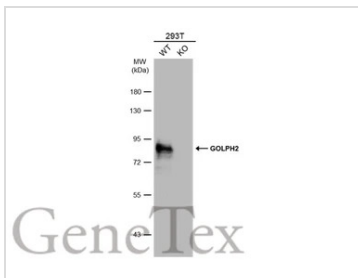
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: GOLPH2 stained by GOLPH2 antibody (GTX116154) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:100.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



### GTX116154 WB Image

Wild-type (WT) and GOLPH2 knockout (KO) 293T cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GOLPH2 antibody (GTX116154) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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