

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

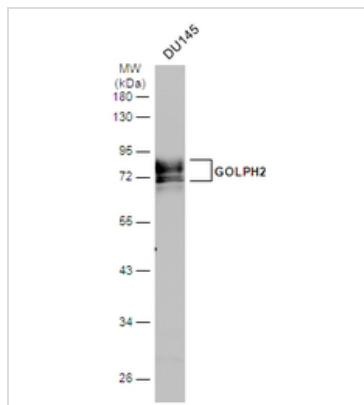
Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
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
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.



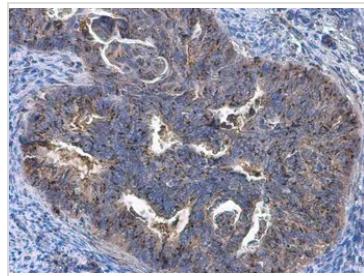
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DATA IMAGES

**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.

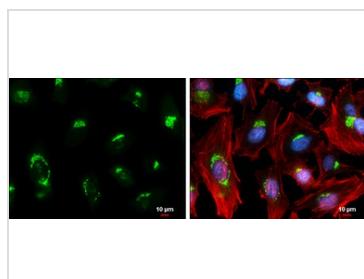
**GTX116154 IHC-P Image**

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.

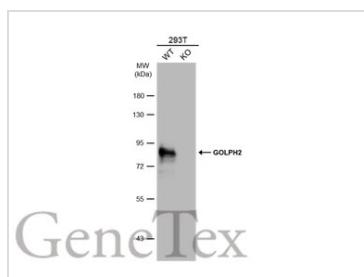
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

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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