

CGN antibody

Cat. No. GTX120159

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

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	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 136 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human CGN. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

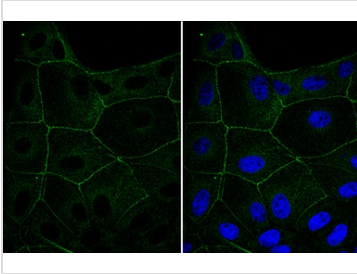
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DATA IMAGES

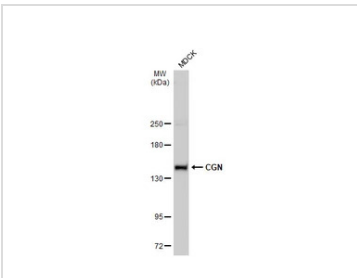


GTx120159 ICC/IF Image

CGN antibody detects CGN protein at cell membrane by immunofluorescent analysis.

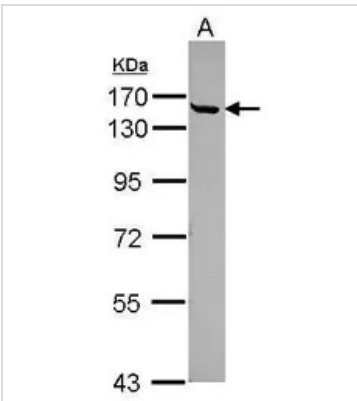
Sample: MDCK cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CGN stained by CGN antibody (GTx120159) diluted at 1:500.



GTx120159 WB Image

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with CGN antibody (GTx120159) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



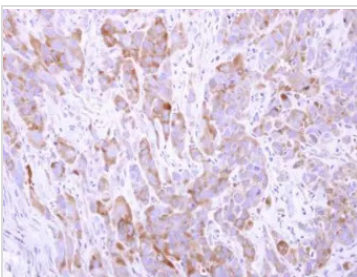
GTx120159 WB Image

Sample (30 ug of whole cell lysate)

A: Juakat

7.5% SDS PAGE

GTx120159 diluted at 1:500



GTx120159 IHC-P Image

CGN antibody detects CGN protein at cytoplasm on human ovarian carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded ovarian carcinoma. CGN antibody (GTx120159) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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