

Cpn10 antibody

Cat. No. GTX115575

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

References (1)

 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 11 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	Full length human Cpn10 Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

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

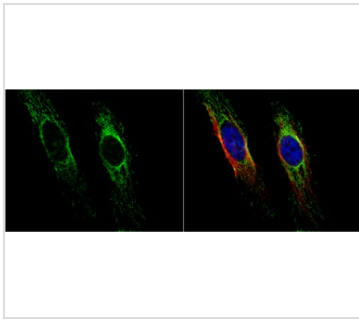
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DATA IMAGES



GTX115575 ICC/IF Image

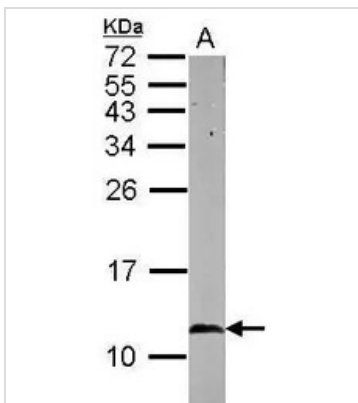
Cpn10 antibody detects Cpn10 protein at mitochondria by immunofluorescent analysis.

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

Green: Cpn10 protein stained by Cpn10 antibody (GTX115575) diluted at 1:100.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [B-5-1-2] (GTX11304) diluted at 1:10000.

Blue: Hoechst 33342 staining.



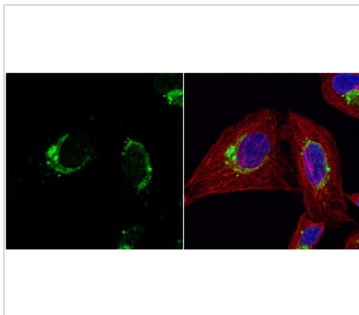
GTX115575 WB Image

Sample (50 ug of whole cell lysate)

A: mouse brain

15% SDS PAGE

GTX115575 diluted at 1:1000



GTX115575 ICC/IF Image

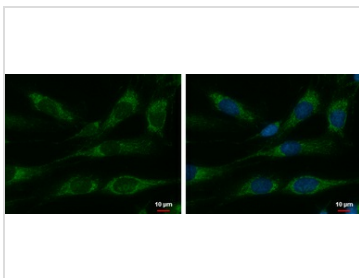
Cpn10 antibody detects Cpn10 protein at cytoplasm by immunofluorescent analysis.

Sample: U2OS cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Cpn10 protein stained by Cpn10 antibody (GTX115575) diluted at 1:200.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Hoechst 33342 staining.



GTX115575 ICC/IF Image

Cpn10 antibody detects Cpn10 protein at mitochondria by immunofluorescent analysis.

Sample: SKNSH cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 15 min.

Green: Cpn10 protein stained by Cpn10 antibody (GTX115575) diluted at 1:500.

Blue: Hoechst 33342 staining.



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