

Clathrin Heavy chain antibody [X22]

Cat. No. GTX22731

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, IP, IHC, IM, Neutralizing /Inhibition
Reactivity	Human, Mouse, Rat, Bovine, Dog, Hamster, Primate

References (8)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:100-1:500
ICC/IF	1:1,000
IHC-P	1:100
IHC-Fr	Assay dependent
FCM	1/200
IP	Assay dependent
IHC	Assay dependent
IM	Assay dependent
Neutralizing /Inhibition	Assay dependent

Not tested in other applications.

Calculated MW 192 kDa. ([Note](#))**Product Note**

Electron microscopy and proteolysis mapping demonstrate that MA1-065 binding occurs towards the central hub of the triskelion, N-terminal to the light chain binding regions.
KO/KD validation is based on published data (PMID: 30787373).

Properties

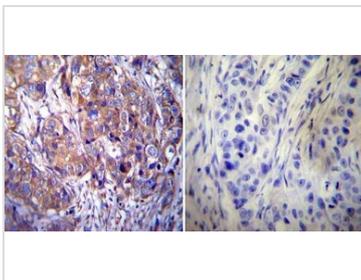
Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



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Concentration	6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified human brain clathrin heavy chain.
Purification	Protein A purified
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. 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.

DATA IMAGES



GTX22731 IHC-P Image

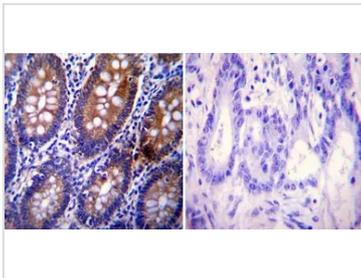
IHC-P analysis of human breast carcinoma tissue using GTX22731 Clathrin heavy chain antibody [X22].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:100



GTX22731 IHC-P Image

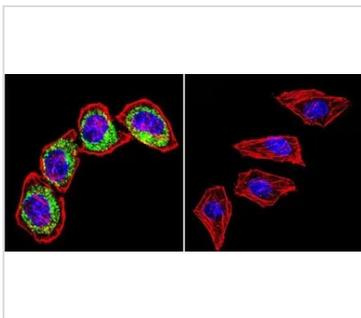
IHC-P analysis of human colon tissue using GTX22731 Clathrin heavy chain antibody [X22].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:100



GTX22731 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX22731 Clathrin heavy chain antibody [X22]. Cells were probed without (right) or with(left) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:200 overnight at 4°C



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