

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

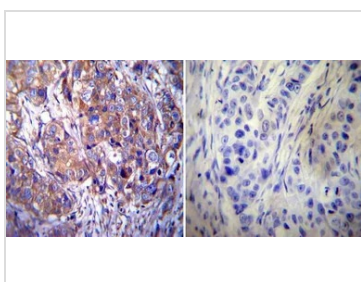
Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



For full product information, images and publications, please visit our [website](#).

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

DATA IMAGES



GTx22731 IHC-P Image

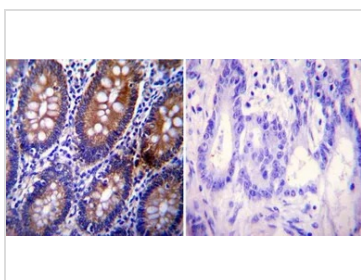
IHC-P analysis of human breast carcinoma tissue using GTx22731 Clathrin heavy chain antibody [X22].

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

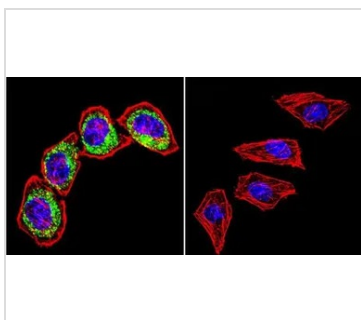
IHC-P analysis of human colon tissue using GTx22731 Clathrin heavy chain antibody [X22].

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



For full product information, images and publications, please visit our [website](https://www.genetex.com).