Clathrin Heavy chain antibody [2Q2166]

Cat. No. GTX14401

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	WB, IHC-Fr
Reactivity	Human, Rat, Bovine

Package
50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:100-1:500
IHC-Fr	1:10

Not tested in other applications.

Calculated MW	192 kDa. (Note)
Product Note	Recognizes the clathrin heavy chain from a diverse range of species. In nervous tissue it crossreacts with another coated vesicle polypeptide of 190kD which is not present in isolated clathrin triskelions. In some epithelial cells of certain species the antibody may crossreact with a cytokeratin component. It detects coated vesicles from different organs and tissues (e.g. brain, ovary, mammary gland)

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Coated vesicles (clathrin) of bovine brain.
Purification	Purified by ammonium sulfate precipitation followed by gel filtration
Conjugation	Unconjugated

For full product information, images and publications, please visit our **website**.

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.

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