

Product Datasheet

Clathrin Heavy Chain 1/CHC17 Antibody (2E5) H00001213-M05

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001213-M05**Clathrin Heavy Chain 1/CHC17 Antibody (2E5)**

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

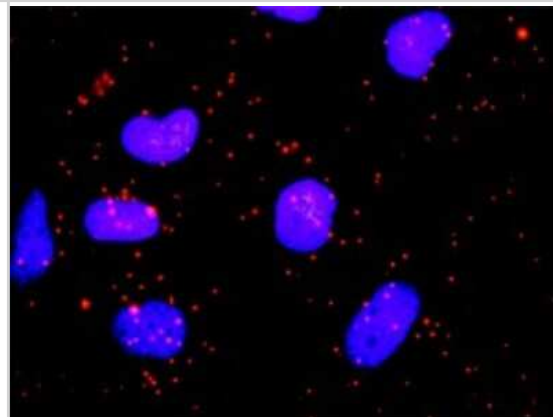
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1213
Gene Symbol	CLTC
Species	Human
Marker	Clathrin-coated Vesicle Marker
Specificity/Sensitivity	CLTC - clathrin, heavy polypeptide (Hc)
Immunogen	CLTC (NP_004850, 232 a.a. ~ 340 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EVGTPPTGNQPFPPKKAVDVFFPPEAQNDFPVAMQISEKHDVVFLITKYGYIHL DLETGTCTIYMNRISETIFVTAPHEATAGIIGVNRKGQVLSVCVEEENIIPYITN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

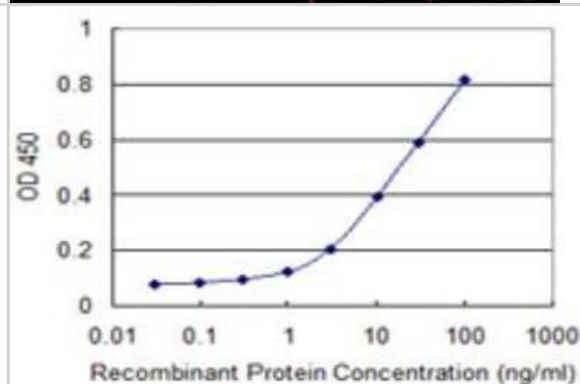


Images

Proximity Ligation Assay: Clathrin Heavy Chain 1/CHC17 Antibody (2E5) [H00001213-M05] - Analysis of protein-protein interactions between HIP1 and CLTC. HeLa cells were stained with anti-HIP1 rabbit purified polyclonal 1:1200 and anti-CLTC mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: Clathrin Heavy Chain 1/CHC17 Antibody (2E5) [H00001213-M05] - Detection limit for recombinant GST tagged CLTC is 0.3 ng/ml as a capture antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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