

Datasheet

CLTC monoclonal antibody (M05), clone 2E5

Catalog Number: H00001213-M05

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant CLTC.

Clone Name: 2E5

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.

Sequence:

EVGTPPTGNQPFPPKKAVDVFFPPEAQNDFPVAMQISE
KHDVVFLITKYGYIHLYDLETGTTCIYMNRISGETIFVTAP
HEATAGIIGVNRKGQVLSVCVEEENIIPYITN

Host: Mouse

Reactivity: Human

Applications: ELISA, PLA-Ce, S-ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1213

Gene Symbol: CLTC

Gene Alias: CHC, CHC17, CLH-17, CLTCL2, Hc, KIAA0034

Gene Summary: Clathrin is a major protein component of the cytoplasmic face of intracellular organelles, called coated vesicles and coated pits. These specialized

organelles are involved in the intracellular trafficking of receptors and endocytosis of a variety of macromolecules. The basic subunit of the clathrin coat is composed of three heavy chains and three light chains. [provided by RefSeq]