



# Anti-CLTC polyclonal antibody (DPAB-DC2963)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	CLTC (clathrin, heavy chain (Hc)) is a protein-coding gene. Diseases associated with CLTC include tietz syndrome, and tietze's syndrome, and among its related super-pathways are Clathrin-dependent protein traffic and Synaptic Vesicle Pathway. GO annotations related to this gene include protein binding and structural molecule activity. An important paralog of this gene is CLTCL1.
<b>Specificity</b>	Specific to recombinant protein GX0111. This antibody detects mCLTC protein.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to 209 amino acids of mouse Cltc.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	In PBS (50% glycerol, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Cltc clathrin, heavy polypeptide (Hc) [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	CLTC
<b>Synonyms</b>	CLTC; clathrin, heavy polypeptide (Hc); CHC; R74732; 3110065L21Rik; clathrin heavy chain 1;
<b>Entrez Gene ID</b>	<a href="#">67300</a>
<b>Protein Refseq</b>	<a href="#">NP_001003908</a>
<b>UniProt ID</b>	<a href="#">Q68FD5</a>
<b>Chromosome Location</b>	11 C; 11
<b>Pathway</b>	Adaptive Immune System; Clathrin derived vesicle budding; Endocytosis; Huntingtons disease
<b>Function</b>	ankyrin binding; clathrin light chain binding; double-stranded RNA binding; heat shock protein binding