



## Anti-CLTC (internal region) polyclonal antibody (DPABH-00870)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Two different adapter protein complexes link the clathrin lattice either to the plasma membrane or to the trans-Golgi network.
<b>Immunogen</b>	Synthetic peptide, conjugated to KLH, corresponding to a region within the internal sequence of Human Clathrin heavy chain.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	pH: 7.30; Constituents: Tris buffered saline, 0.5% BSA
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">CLTC clathrin, heavy chain (Hc) [ Homo sapiens ]</a>
Official Symbol	CLTC
Synonyms	CLTC; clathrin, heavy chain (Hc); Hc; CHC; CHC17; CLH-17; CLTCL2; clathrin heavy chain 1; clathrin, heavy polypeptide (Hc); clathrin, heavy polypeptide-like 2; clathrin heavy chain on chromosome 17;
Entrez Gene ID	<a href="#">1213</a>
Protein Refseq	<a href="#">NP_001275582.1</a>
UniProt ID	<a href="#">A0A087WVQ6</a>
Pathway	Adaptive Immune System; Bacterial invasion of epithelial cells; Clathrin derived vesicle budding; Endocrine and other factor-regulated calcium reabsorption
Function	clathrin light chain binding; double-stranded RNA binding; poly(A) RNA binding; protein binding