



# Anti-GGTLC2 (aa 140-169) polyclonal antibody (CABT-BL1620)

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

## PRODUCT INFORMATION

Immunogen	Synthetic peptide between amino acids 140-169 from the central region of Human GGTLC2, conjugated to KLH.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Store at 4°C (up to 6 months). For long term storage store at -20°C

## BACKGROUND

Introduction	Gamma-glutamyltransferase-1 (GGT1; MIM 612346) is a membrane-bound extracellular enzyme that cleaves gamma-glutamyl;peptide bonds in glutathione and other peptides and transfers the gamma-glutamyl moiety to acceptors. Autocatalytic;cleavage of the GGT1 precursor polypeptide produces a heavy chain and a light chain that associate with each other
--------------	--

to;form the functional enzyme. Light chain-only GGTs, such as GGTL2, contain a region corresponding to the GGT1 light;chain, but they lack the membrane-anchoring heavy chain region (Heisterkamp et al., 2008 (PubMed 18357469)).

---

## GENE INFORMATION

Entrez Gene ID	<a href="#">91227</a>
----------------	-----------------------

---

Protein Refseq	<a href="#">NP_954578</a>
----------------	---------------------------

---

UniProt ID	<a href="#">Q14390</a>
------------	------------------------

---