



Anti-LRTOMT (aa 2-51) polyclonal antibody (CABT-BL2238)

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

PRODUCT INFORMATION

| Immunogen | Synthetic peptide corresponding to a region within N terminal amino acids 2-51 (NKRDYMNTSV QEPPLDYSFR SIHVIQDLVN EEPRTGLRPL KRSKSGKSLT) of human LRTOMT. |
|-----------------------|--|
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | WB |
| Cellular Localization | Cytoplasmic |
| Format | Liquid |
| Buffer | 2% Sucrose, PBS |
| Preservative | None |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |

BACKGROUND

Introduction This gene encodes two different proteins. One is a leucine-rich transmembrane protein of

unknown function while the other is an O-methyltransferase. Defects in the O-methyltransferase

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protein can cause nonsyndromic deafness. Several transcript variants encoding different isoforms of each protein have been found for this gene.

GENE INFORMATION

| Entrez Gene ID | <u>220074</u> |
|----------------|---------------|
| Protein Refseq | NP_001138779 |
| UniProt ID | Q96E66 |