





## LCTL mouse mAb

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Reactivity Human; Mouse  Applications WB  Gene Name LCTL KLPH UNQ3022/PRO9820  Protein Name LCTL  Immunogen Synthesized peptide derived from human LCTL AA range: 450-500  Specificity This antibody detects endogenous levels of LCTL at Human/Mouse  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.143% sodium azide.  Source Monoclonal, Mouse, IgG  Purlification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-1:2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms Lactase-like protein (Klotho/lactase-phlorizin hydrolase-related protein)  Observed Band 60kD  Cell Pathway Endoplasmic reticulum membrane ; Single-pass membrane protein .  Tissue Specificity  Function Caution:Probably inactive as a glycosidase since it lacks the essential active site Giu at position 201. similarity:Belongs to the glycosyl hydrolase 1 family. Klotho subfamily.,  This gene encodes a member of family 1 glycosidases are enzymes that hydrolyze glycosidic bonds and are classified into families based or primary amino acid sequence. Most members of family. I divosidases are enzymes that hydrolyze glycosidic bonds and are classified into families based or primary amino acid sequence. Most members of family. I have conserved glutamic acid residues, which are required for enzymatic activity. The mouse ortholog of this portein has been characterized and has a domain structure of an N-terminal signal peptide, glycosidase domain, transmembrane domain, and a short cytoplasmic lafi. It lacks one of the conserved glutamic acid residues important for catalysis, and its function remains to be determined (PMID: 12084582). Alternative splicing results in multiple transority variants. [provided by important for catalysis, and its function remains to be determined (PMID:	Catalog No	YP-mAb-08029
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## UpingBio technology Co.,Ltd







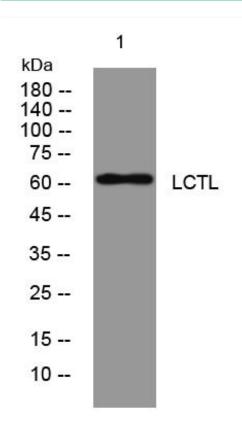
matters needing attention

Avoid repeated freezing and thawing!

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of various cells using LCTL mouse mAb