

# LCTL Antibody - C-terminal region

Rabbit Polyclonal Antibody Catalog # AI15512

#### **Product Information**

**Application** WB

Primary Accession Q6UWM7

Other Accession NM 207338, NP 997221

**Reactivity**Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine **Predicted**Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 65088

#### **Additional Information**

**Gene ID** 197021

Alias Symbol KLG, KLPH

Other Names Lactase-like protein, Klotho/lactase-phlorizin hydrolase-related protein, LCTL,

**KLPH** 

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

**Reconstitution & Storage** Add 50 ul of distilled water. Final anti-LCTL antibody concentration is 1 mg/ml

in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C.

Avoid repeat freeze-thaw cycles.

**Precautions** LCTL Antibody - C-terminal region is for research use only and not for use in

diagnostic or therapeutic procedures.

## **Protein Information**

Name LCTL

Synonyms KLPH

**Function** Plays a role in formation of the lens suture in the eye, which is important for

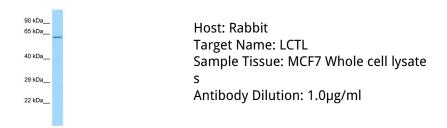
normal optical properties of the lens.

**Cellular Location** Endoplasmic reticulum membrane; Single-pass membrane protein

## References

Clark H.F.,et al.Genome Res. 13:2265-2270(2003). Ota T.,et al.Nat. Genet. 36:40-45(2004). Zody M.C.,et al.Nature 440:671-675(2006). Zhang Z.,et al.Protein Sci. 13:2819-2824(2004).

# **Images**



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.