

LCTL Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15512**Specification**

LCTL Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q6UWM7
Other Accession	NM_207338 , NP_997221
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62kDa KDa

LCTL Antibody - C-terminal region - Additional Information**Gene ID** 197021

Alias Symbol	KLG, KLPH
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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.

LCTL Antibody - C-terminal region - 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

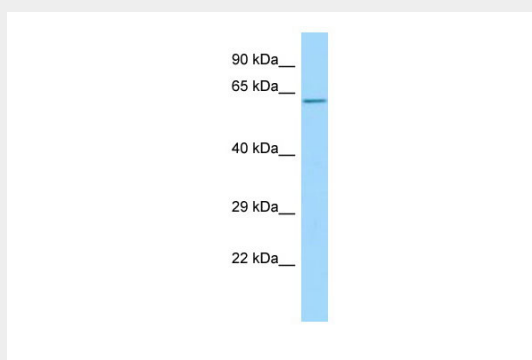
Endoplasmic reticulum membrane; Single-pass membrane protein

LCTL Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LCTL Antibody - C-terminal region - Images



Host: Rabbit
Target Name: LCTL
Sample Tissue: MCF7 Whole cell lysate
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Antibody Dilution: 1.0µg/ml

LCTL Antibody - C-terminal region - 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).