

# LCTL Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15512

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q6UWM7</a>
<b>Other Accession</b>	<a href="#">NM_207338</a> , <a href="#">NP_997221</a>
<b>Reactivity</b>	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine
<b>Predicted</b>	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	65088

## Additional Information

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<b>Gene ID</b>	197021
<b>Alias Symbol</b>	KLK, KLPH
<b>Other Names</b>	Lactase-like protein, Klotho/lactase-phlorizin hydrolase-related protein, LCTL, KLPH
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	LCTL Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	LCTL
<b>Synonyms</b>	KLPH
<b>Function</b>	Plays a role in formation of the lens suture in the eye, which is important for normal optical properties of the lens.
<b>Cellular Location</b>	Endoplasmic reticulum membrane; Single-pass membrane protein

## References

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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

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

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