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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



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

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