

LCTL rabbit pAb

Catalog_no :	AN3185
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	LCTL KLPH UNQ3022/PRO9820
Protein_name :	LCTL
Humangene_id :	197021
Humanswissprot_no :	Q6UWM7
Mousegene_id :	235435
Mouseswissprot_no :	Q8K1F9
Immunogen :	Synthesized peptide derived from human LCTL
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 :	Rabbit
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Lactase-like protein (Klotho/lactase-phlorizin hydrolase-related protein)
Molecular Weight :	60KD
Background :	This gene encodes a member of family 1 glycosidases. Glycosidases are enzymes that hydrolyze glycosidic bonds and are classified into families based on primary amino acid sequence. Most members of family 1 have two conserved glutamic acid residues, which

are required for enzymatic activity. The mouse ortholog of this protein has been characterized and has a domain structure of an N-terminal signal peptide, glycosidase domain, transmembrane domain, and a short cytoplasmic tail. 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 transcript variants. [provided by RefSeq, Jun 2013],
