

ETL rabbit pAb

Cat No.: ES7151

For research use only

Overview

Product Name ETL rabbit pAb

Host species Rabbit

Applications WB;IF;ELISA

Species Cross-Reactivity Human;Rat;Mouse;

Recommended dilutions Western Blot: 1/500 - 1/2000. Immunofluorescence:

1/200 - 1/1000. ELISA: 1/20000. Not yet tested in

other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human ELTD1. AA

range:251-300

Specificity ETL Polyclonal Antibody detects endogenous levels

of ETL protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name EGF latrophilin and seven transmembrane

domain-containing protein 1

Gene Name ELTD1

Cellular localizationCell membrane ; Multi-pass membrane protein .PurificationThe antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 77kD
Human Gene ID 64123
Human Swiss-Prot Number Q9HBW9

Alternative Names ELTD1; ETL; EGF; latrophilin and seven

transmembrane domain-containing protein 1; EGF-TM7-latrophilin-related protein; ETL protein

Background developmental stage:Up-regulated in the adult

heart.,domain:The transmembrane domain is not required for cleavage, but it is required for dimer



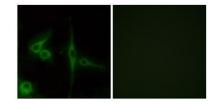
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formation., function: Could be involved in cardiac development., PTM: Proteolytically cleaved into 2 subunits, an extracellular alpha subunit and a seven-transmembrane subunit., similarity: Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily., similarity: Contains 1 GPS domain., similarity: Contains 2 EGF-like domains., subunit: Forms a heterodimer, consisting of a large extracellular region (alpha subunit) non-covalently linked to a seven-transmembrane moiety (beta subunit). Forms stable dimer at the cells surface., tissue specificity: Mainly expressed in smooth muscle.,

Immunofluorescence analysis of LOVO cells, using ELTD1 Antibody. The picture on the right is blocked with the synthesized peptide.



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