

Product Name: ETL Rabbit Polyclonal Antibody
Catalog #: APRab10646



Summary

| | |
|------------------------|--------------------------------|
| Production Name | ETL Rabbit Polyclonal Antibody |
| Description | Rabbit Polyclonal Antibody |
| Host | Rabbit |
| Application | IF,ELISA |
| Reactivity | Human,Rat,Mouse |

Performance

| | |
|---------------------|------------------------------------------------------------------------------------------|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| Purification | Affinity purification |

Immunogen

| | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name | ELTD1 |
| Alternative Names | ELTD1; ETL; EGF; latrophilin and seven transmembrane domain-containing protein 1; EGF-TM7-latrophilin-related protein; ETL protein |
| Gene ID | 64123.0 |
| SwissProt ID | Q9HBW9.The antiserum was produced against synthesized peptide derived from human ELTD1. AA range:251-300 |

Application

| | |
|-------------------------|----------------------------------|
| Dilution Ratio | IF 1:200-1:1000. ELISA: 1:20000. |
| Molecular Weight | 77kD |

Background

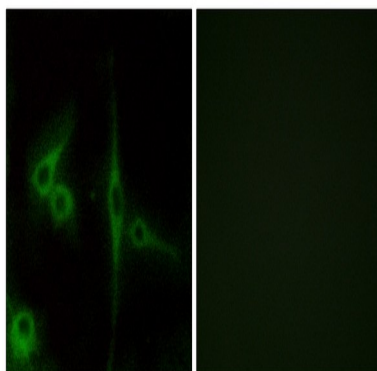
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developmental stage:Up-regulated in the adult heart.,domain:The transmembrane domain is not required for cleavage, but it is required for dimer formation.,function:Could be involved in cardiac development.,PTM:Proteolytically cleaved into 2 subunits, 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.,developmental stage:Up-regulated in the adult heart.,domain:The transmembrane domain is not required for cleavage, but it is required for dimer 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.,

Research Area

Image Data



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

Note

For research use only.