

Product name:	ETL Rabbit Polyclonal Antibody
Cat number:	ABN10646
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human ELTD1. AA range:251-300
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
Molecular Weight:	77kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

Background:

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.,