



CALRL Polyclonal Antibody

Catalog No	YP-Ab-07364
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	CALCRL CGRPR
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	CALRL Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CGRPR;CRLR;LMPHM8;CLR;RATCRLR;RNCLR;CALRL_HUMAN;CALCRL; CGRP type 1 receptor;Calcitonin receptor-like receptor (CRLR);CALRL_MOUSE; Calcitonin receptor-like receptor;CALRL_PIG;CALRL_RAT;CALRL;CALCRL CGRPR;Calcitonin gene-related peptide type 1 receptor (CGRP type 1 receptor) (Calcitonin receptor-like receptor)
Observed Band	50 kDa
Calculated Molecular Weight	50 kDa
Cell Pathway	Cell membrane ; Multi-pass membrane protein.
Tissue Specificity	Predominantly expressed in the lung and heart.
Function	function:Receptor for calcitonin-gene-related peptide (CGRP) together with RAMP1 and receptor for adrenomedullin together with RAMP2 or RAMP3 (By similarity). The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.,similarity:Belongs to the G-protein coupled receptor 2 family., subunit:Heterodimer of CALCRL and RAMP1, RAMP2 or RAMP3.,tissue specificity:Predominantly expressed in the lung and heart.,

Background

function:Receptor for calcitonin-gene-related peptide (CGRP) together with RAMP1 and receptor for adrenomedullin together with RAMP2 or RAMP3 (By similarity). The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.,similarity:Belongs to the G-protein coupled receptor 2 family., subunit:Heterodimer of CALCRL and RAMP1, RAMP2 or RAMP3.,tissue specificity:Predominantly expressed in the lung and heart.,

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images