



CALRL Monoclonal Antibody

Catalog No	YP-mAb-07364
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CALCRL CGRPR
Protein Name	Calcitonin gene-related peptide type 1 receptor (CGRP type 1 receptor) (Calcitonin receptor-like receptor)
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	CALRL Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	50kD
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