



# CALRL Polyclonal Antibody

<b>Catalog No</b>	BYab-07364
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	CALCRL CGRPR
<b>Protein Name</b>	Calcitonin gene-related peptide type 1 receptor (CGRP type 1 receptor) (Calcitonin receptor-like receptor)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 40-120
<b>Specificity</b>	CALRL Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	50kD
<b>Cell Pathway</b>	Cell membrane ; Multi-pass membrane protein.
<b>Tissue Specificity</b>	Predominantly expressed in the lung and heart.
<b>Function</b>	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.,
<b>Background</b>	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

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**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**