

Datasheet for ABIN1538329
anti-CALCRL antibody (AA 340-367)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	CALCRL
Binding Specificity:	AA 340-367
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CALCRL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CALCRL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 340-367 amino acids from the Central region of human CALCRL.
Clone:	RB22070
Isotype:	IgG
Predicted Reactivity:	Pig
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CALCRL
Alternative Name:	CALCRL (CALCRL Products)

Target Details

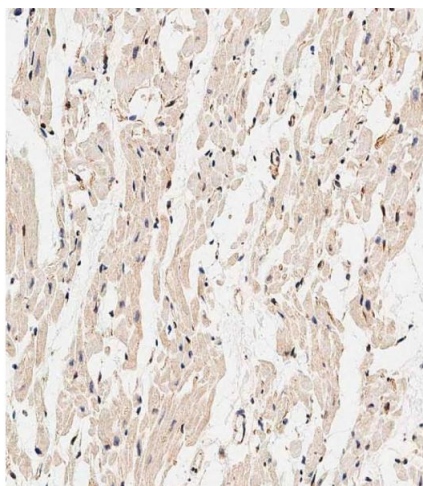
Background:	Receptor for calcitonin-gene-related peptide (CGRP) together with RAMP1 and receptor for adrenomedullin together with RAMP2 or RAMP3 (By similarity). The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
Molecular Weight:	52929
Gene ID:	10203
NCBI Accession:	NP_001258680 , NP_005786
UniProt:	Q16602
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	WB: 1:2000. WB: 1:1000. IHC-P-Leica: 1:500
Restrictions:	For Research Use only

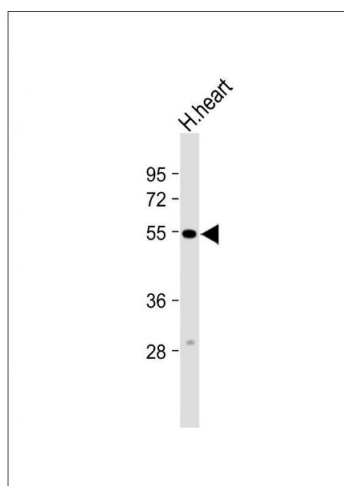
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	CALCRL Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



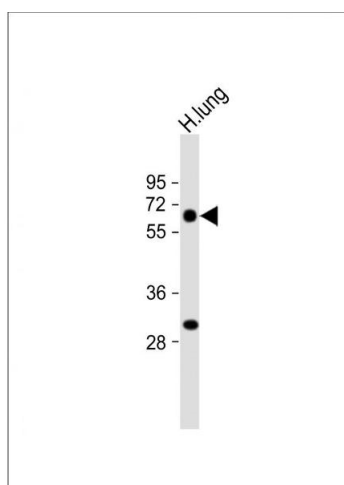
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffin-embedded human heart tissue using (ABIN1538329 and ABIN2849397) performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH 9.0). Samples were incubated with primary Antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



Western Blotting

Image 2. Anti-CALCRL Antibody (Center) at 1:2000 dilution + Human heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 53 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



Western Blotting

Image 3. Anti-CALCRL Antibody (Center) at 1:1000 dilution + human lung lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 53 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.