

Rabbit CALCRL Polyclonal Antibody | anti-CALCRL antibody

CALCRL antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199084	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

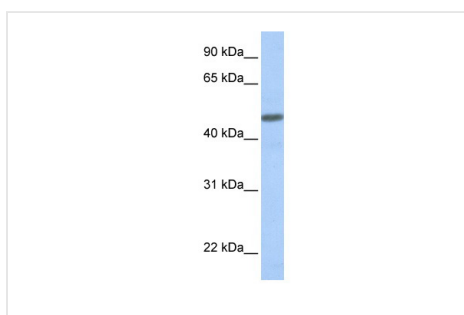
PRODUCT SYNONYMS

CALCRL; Polyclonal Antibody; CALCRL antibody - N-terminal region; anti-CALCRL antibody

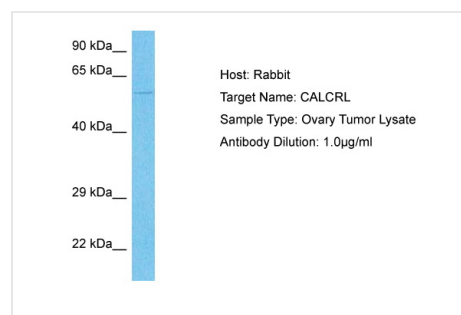
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DG NWFRHPASNR TWTNYTQCNV NTHEKVK TAL NLFYLTIIHG GLSIASLL
Sequence Length	461
Applicable Applications for anti-CALCRL antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CALCRL
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

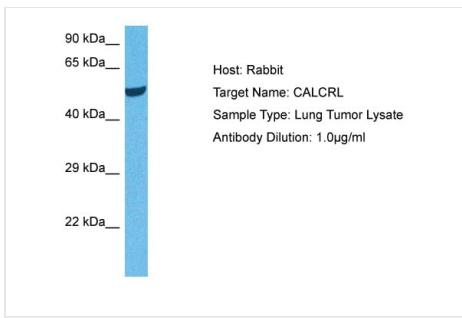


WB (Western Blot)

WB Suggested Anti-CALCRL Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:12500
Positive Control: Human Muscle


WB (Western Blot)

Host: Rabbit
Target Name: CALCRL
Sample Tissue: Human Ovary Tumor
Antibody Dilution: 1 ug/ml



WB (Western Blot)

Host: RabbitTarget Name: CALCRLSample Tissue: Human Lung TumorAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CALCRL antibody	This is a rabbit polyclonal antibody against CALCRL. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CALCRL is the receptor for calcitonin-gene-related peptide (CGRP) together with RAMP1 and receptor for adrenomedullin together with RAMP2 or RAMP3. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase.
Product Categories/Family for anti-CALCRL antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Tissue Specific & Cell Marker; Receptors; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031621
NCBI GeneID	10203
NCBI Accession #	NP_005786
NCBI GenBank Nucleotide #	NM_005795
UniProt Accession #	Q16602
Molecular Weight	53kDa
NCBI Official Full Name	calcitonin gene-related peptide type 1 receptor
NCBI Official Synonym Full Names	calcitonin receptor like receptor
NCBI Official Symbol	CALCRL
NCBI Official Synonym Symbols	CRLR; CGRPR
NCBI Protein Information	calcitonin gene-related peptide type 1 receptor
UniProt Protein Name	Calcitonin gene-related peptide type 1 receptor
UniProt Gene Name	CALCRL
UniProt Synonym Gene Names	CGRPR; CGRP type 1 receptor
UniProt Entry Name	CALRL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.