

Rabbit CALCRL Polyclonal Antibody | anti-CALCRL antibody

CALCRL Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287293	Rabbit	Human, mouse (Predicted Reactivity: Pig)	ELISA, Western Blot

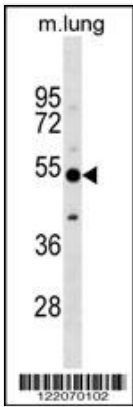
PRODUCT SYNONYMS

CALCRL; Polyclonal Antibody; CALCRL Antibody (Center); Calcitonin gene-related peptide type 1 receptor; CGRP type 1 receptor; Calcitonin receptor-like receptor; CGRPR; anti-CALCRL antibody

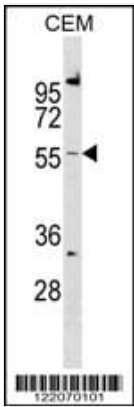
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Pig)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.47 (varies by lot)
Sequence Positions	340-367
Sequence Length	461
Applicable Applications for anti-CALCRL antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
CALCRL Antibody (Center) western blot analysis in mouse lung tissue lysates (35ug/lane).This demonstrates the CALCRL antibody detected the CALCRL protein (arrow).



WB (Western Blot)
CALCRL Antibody (Center) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the CALCRL antibody detected the CALCRL protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CALCRL antibody	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.
Product Categories/Family for anti-CALCRL antibody	Signal Transduction ; GPCR Antibodies
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Kuwasako, K., et al. Biochem. Biophys. Res. Commun. 392(3):380-385(2010) Chang, C.L., et al. J. Biol. Chem. 285(2):1075-1080(2010) Barwell, J., et al. Peptides 31(1):170-176(2010) Yokoyama, K., et al. Nephron Clin Pract 115 (4), C237-C243 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	414144894
NCBI GeneID	10203
NCBI Accession #	NP_001258680.1 ; NP_005786.1
NCBI GenBank Nucleotide #	NM_001271751.1
UniProt Accession #	Q16602 ; Q53S02 ; Q53TS5 ; A8K6G5 ; A8KAD3
Molecular Weight	52929
NCBI Official Full Name	calcitonin gene-related peptide type 1 receptor
NCBI Official Synonym Full Names	calcitonin receptor-like
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/calcr1-antibody-western-blot-elisa/287293>