

Rabbit anti-Human, Rat CALCR Polyclonal Antibody | anti-CALCR antibody

CALCR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231212	Rabbit	Human, Rat	Immunohistochemistry, Western Blot, ELISA

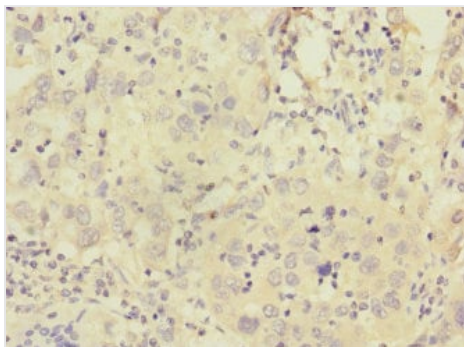
PRODUCT SYNONYMS

CALCR; Polyclonal Antibody; CALCR Antibody; Calcitonin receptor; CT-R; anti-CALCR antibody

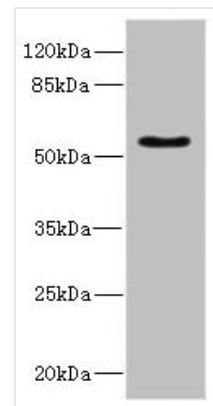
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	508
Applicable Applications for anti-CALCR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Calcitonin receptor protein (25-148AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8858 / sc-8859 / sc-20743
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer AAA231212 at dilution 1:100


WB (Western Blot)

Western blotAll lanes: CALCRantibody IgG at 5.24ug/ml+ Rat heart tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 60,56,50,52,35,33 kDaObserved band size: 59 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CALCR antibody	This is a receptor for calcitonin. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase. The calcitonin receptor is thought to couple to the heterotrimeric guanosine triphosphate-binding protein that is sensitive to cholera toxin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	260064024
NCBI GeneID	799
NCBI Accession #	NP_001158209.1
NCBI GenBank Nucleotide #	NM_001164737.1
UniProt Accession #	P30988; O14585; Q13941; Q5ZGL8; Q659U6; Q6DJU8; Q6T712; A4D1G6; F5H605
Molecular Weight	32,423 Da
NCBI Official Full Name	calcitonin receptor isoform 1
NCBI Official Synonym Full Names	calcitonin receptor
NCBI Official Symbol	CALCR
NCBI Official Synonym Symbols	CRT; CTR; CT-R; CTR1
NCBI Protein Information	calcitonin receptor
UniProt Protein Name	Calcitonin receptor
UniProt Gene Name	CALCR
UniProt Synonym Gene Names	CT-R
UniProt Entry Name	CALCR_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/calcr-antibody-immunohistochemistry-western-blot-elisa/231212>