

Rabbit anti-Human Calcitonin Receptor Polyclonal Antibody | anti-CALCR antibody

Anti-Calcitonin Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265849	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot

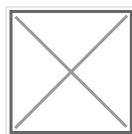
PRODUCT SYNONYMS

Calcitonin Receptor; Polyclonal Antibody; Anti-Calcitonin Receptor Antibody; anti-CALCR antibody

PRODUCT SPECIFICATIONS

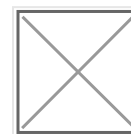
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Calcitonin Receptor protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CALCR antibody	FCM/FACS (Flow Cytometry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human Calcitonin Receptor. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Anti-Calcitonin Receptor staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Calcitonin Receptor expression in MCF7 (A), A431 (B) whole cell lysates. (Predicted band size: 55 kD; Observed band size: 46 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CALCR antibody	Rabbit polyclonal antibody to Calcitonin Receptor
Product Categories/Family for anti-CALCR antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1117795
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NCBI GeneID	799
UniProt Accession #	P30988; O14585; Q13941; Q6DJU8; Q6T712
Molecular Weight	57,303 Da
NCBI Official Full Name	calcitonin receptor
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/calcitonin-receptor-antibody-flow-cytometry-immunochemistry-immunofluorescence-western-blot-elisa/265849>