

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

CALCR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322775	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CALCR; Polyclonal Antibody; CALCR Antibody; Calcitonin receptor; Calcitonin receptor precursor; CALCR_HUMAN; CRT; CT R; CT-R; CTR; CTR1; anti-CALCR antibody

PRODUCT SPECIFICATIONS

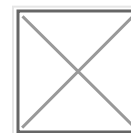
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	508
Applicable Applications for anti-CALCR antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CALCR, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 degrees C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA322775 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab (AAA322775 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

AAA322775 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4 degree C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

ADDITIONAL INFORMATION

References	Xu R, Shi G, Xu L, Gu Q, Fu Y, Zhang P, Cheng J, Jiang H; Journal: J Tissue Eng Regen Med. Simvastatin improves oral implant osseointegration via enhanced autophagy and osteogenesis of BMSCs and inhibited osteoclast activity.
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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	59 kDa
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

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/calcr-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/322775>