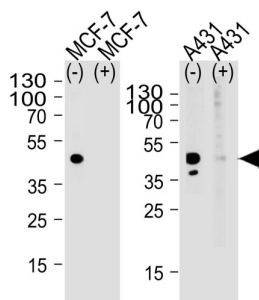
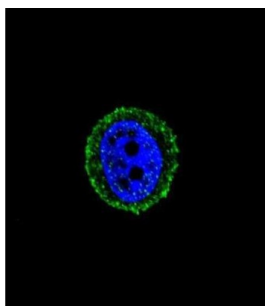


## Calcitonin Receptor (CALCR) Antibody

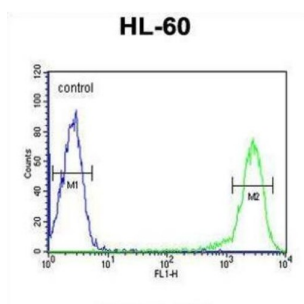
Catalogue No.: abx032587



Western blot analysis of lysate from MCF-7 and A431 cell lines, using CALCR antibody (1/1000 dilution) and HRP-conjugated goat anti-rabbit secondary antibody (1/5000 dilution).



Confocal immunofluorescent analysis of MCF-7 cells, using CALCR antibody and AF488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nucleus (blue).



Flow cytometric analysis of HL-60 cells (green) compared to a negative control cell (blue), using CALCR antibody and FITC-conjugated goat-anti-rabbit IgG.

CALCR is a high affinity receptor for the peptide hormone calcitonin and belongs to a subfamily of seven transmembrane-spanning G protein-coupled receptors. The encoded protein is involved in maintaining calcium homeostasis and in regulating osteoclast-mediated bone resorption. Polymorphisms in this gene have been associated with variations in bone mineral density and onset of osteoporosis.

**Target:** Calcitonin Receptor (CALCR)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IF/ICC, FCM

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 2.0.0  
Revision date: 04 Oct 2025



<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	KLH-conjugated synthetic peptide between 465-494 amino acids from the C-terminal region of human CALCR.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P30988 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	CALCR
<b>GeneID:</b>	<a href="#">799</a>
<b>OMIM:</b>	<a href="#">114131</a>
<b>NCBI Accession:</b>	NP_001733.1
<b>HGNC:</b>	1440
<b>KEGG:</b>	hsa:799
<b>String:</b>	<a href="#">9606.ENSP00000352561</a>
<b>Molecular Weight:</b>	Calculated MW: 55.3 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.