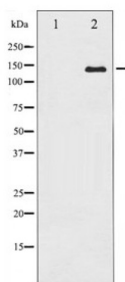


Calcium Sensing Receptor (CASR) Antibody

Catalogue No.: abx011634



Western blot analysis of Calcium Sensing Receptor expression in LOVO whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

Calcium Sensing Receptor Antibody detects endogenous levels of total Calcium Sensing Receptor. The calcium-sensing receptor (CASR) functions as a sensor for parathyroid and kidney to determine the extracellular calcium concentration and thus helps to maintain a stable calcium concentration.

Target:	Calcium Sensing Receptor (CASR)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Synthesised peptide derived from human Calcium Sensing Receptor
Form:	Liquid
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P41180 (UniProt , ExPASy)
Gene Symbol:	CASR
KEGG:	hsa:846

Datasheet

Version: 3.0.0

Revision date: 23 Jun 2025



Ensembl:	ENSG00000036828
String:	9606.ENSP00000420194
Molecular Weight:	140 kDa
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Specificity:	Calcium Sensing Receptor Antibody detects endogenous levels of total Calcium Sensing Receptor
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only