

## Calcium Sensing Receptor Antibody

Catalog No: #29236

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## Description

Product Name	Calcium Sensing Receptor Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Immunogen affinity purified
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	Calcium Sensing Receptor Antibody detects endogenous levels of total Calcium Sensing Receptor
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human Calcium Sensing Receptor
Target Name	Calcium Sensing Receptor
Other Names	CASR, CaSR, Extracellular calcium-sensing receptor precursor, GPRC2A, PCAR1, Parathyroid Cell calcium-sensing receptor
Accession No.	Swiss-Prot#: P41180
Uniprot	P41180
GeneID	846;
SDS-PAGE MW	140KD
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20°C.Stable for 12 months from date of receipt.
Storage	Store at -20°C/1 year

## Application Details

WB 1:500-1:2000

IHC 1:50-1:200

## Background

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.

Note: This product is for in vitro research use only