

Rabbit anti-Mouse, Rat Calcium Sensing Receptor Polyclonal Antibody | anti-CASR antibody

Anti-Calcium Sensing Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260965	Rabbit	Mouse, Rat	Immunohistochemistry, Western Blot

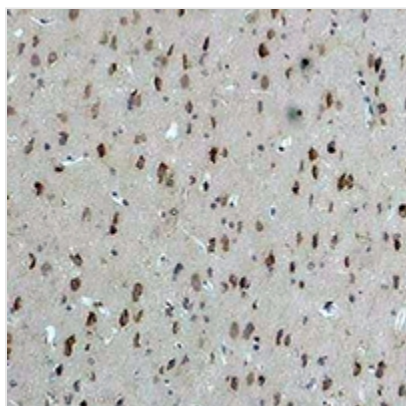
PRODUCT SYNONYMS

Calcium Sensing Receptor; Polyclonal Antibody; Anti-Calcium Sensing Receptor Antibody; GPRC2A; PCAR1; Extracellular calcium-sensing receptor; CaSR; Parathyroid cell calcium-sensing receptor 1; PCaR1; anti-CASR antibody

PRODUCT SPECIFICATIONS

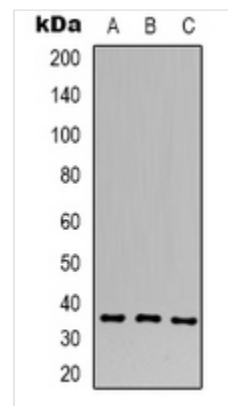
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Calcium Sensing Receptor protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	1079
Applicable Applications for anti-CASR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of mouse Calcium Sensing 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



IHC (Immunohistochemistry)

Immunohistochemical analysis of Calcium Sensing Receptor staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Calcium Sensing Receptor expression in mouse brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CASR antibody	Rabbit polyclonal to Calcium Sensing Receptor
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NCBI AND UNIPROT INFORMATION

NCBI GI #	408359999
NCBI GeneID	12374
UniProt Accession #	Q9QY96; O08968; O88519; Q9QY95; Q9QZU8; Q9R1D6; Q9R1Y2; G3UX06
Molecular Weight	111,996 Da
NCBI Official Full Name	Extracellular calcium-sensing receptor
NCBI Official Synonym Full Names	calcium-sensing receptor
NCBI Official Symbol	Casr
NCBI Official Synonym Symbols	CaR; Gprc2a
NCBI Protein Information	extracellular calcium-sensing receptor
UniProt Protein Name	Extracellular calcium-sensing receptor
UniProt Gene Name	Casr
UniProt Synonym Gene Names	Gprc2a; CaSR; PCaR1
UniProt Entry Name	CASR_MOUSE

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.