

**Enogene** Calcium Sensing Receptor (Phospho-Thr888) Antibody

E11-0828A

**Catalog Number:** E11-0828A**Concentration:** 1mg/ml**Swiss-Prot No.:** P41180

**Other Names:** CASR, CaSR, Extracellular calcium-sensing receptor precursor, GPRC2A, PCAR1, Parathyroid Cell calcium-sensing receptor

**All Sites:** Human: Thr888; Mouse: Thr888; Rat: Thr888**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human Calcium Sensing Receptor around the phosphorylation site of threonine 888 (R-A-T<sup>P</sup>-L-R).

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

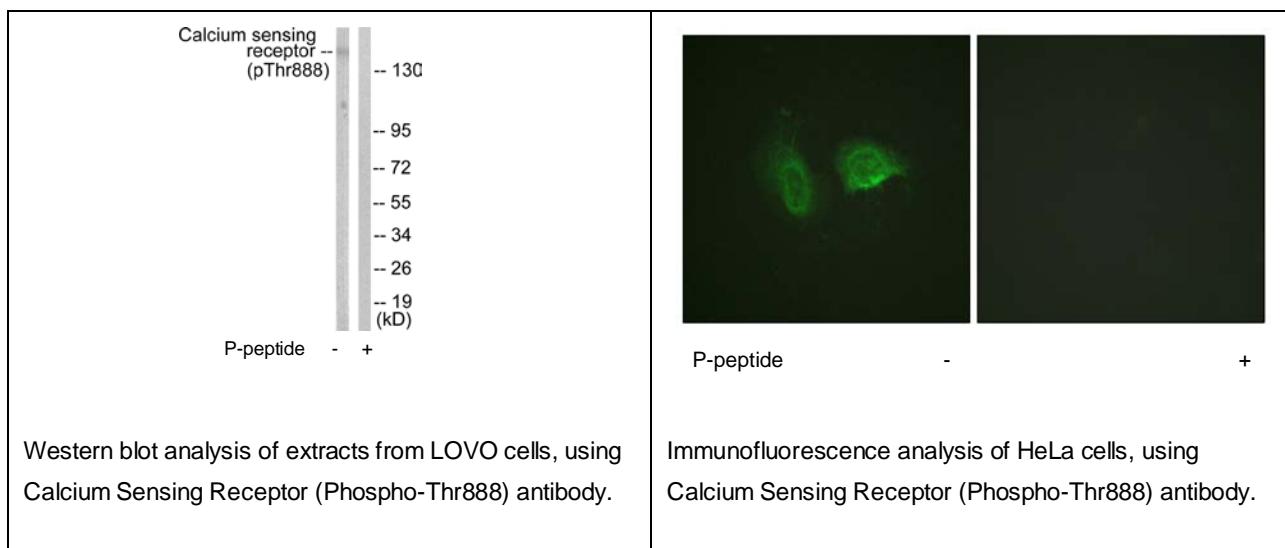
**Specificity:** Calcium Sensing Receptor (Phospho-Thr888) antibody detects endogenous levels of Calcium Sensing Receptor only when phosphorylated at threonine 888.

**Reactivity:** Human, Mouse, Rat

**Applications:** WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000

**References:**

Garrett J.E., J. Biol. Chem. 270:12919-12925(1995).  
 Aida K., Biochem. Biophys. Res. Commun. 214:524-529(1995).  
 Uckun-Kitapci A., Am. J. Med. Genet. A 132:125-129(2005).

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