

Calcium Sensing Receptor Rabbit pAb

Catalog Number: bs-22371R

Target Protein: Calcium Sensing Receptor

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse, Rat (predicted:Human, Rabbit, Sheep, Cow)

Predicted MW: 118 kDa

Entrez Gene: 846

Swiss Prot: P41180

Source: KLH conjugated synthetic peptide derived from human Calcium Sensing Receptor:
71-170/1078.

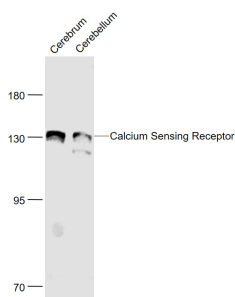
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Extracellular calcium-sensing receptor (CaSR), also designated parathyroid cell calcium-sensing receptor, is an integral membrane protein that belongs to the G protein-coupled receptor 3 family. CaSR is involved in maintaining a stable calcium concentration by acting as a sensor of the extracellular calcium levels for the parathyroid and kidney. Its activity is mediated by a G protein which activates a phosphatidylinositol-calcium second messenger

VALIDATION IMAGES



Sample: Cerebrum (Rat) Lysate at 40 ug Cerebellum (Mouse) Lysate at 40 ug Primary: Anti- Calcium Sensing Receptor (bs-22371R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 118 kD Observed band size: 130 kD