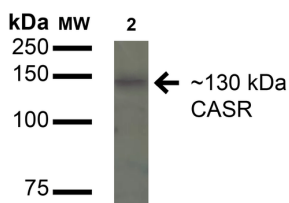


Anti-CaSR Antibody (A304836)

Specifications:

Name:	Anti-CaSR Antibody
Description:	Rabbit polyclonal antibody to CaSR.
Applications:	WB, ICC/IF
Recommended Dilutions:	WB: 1:1,000, ICC/IF: 1:100
Reactivity:	Human
Immunogen:	Synthetic peptide from the N-terminal (1-100 aa) of Human calcium-sensing receptor (CASR).
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Peptide affinity purification.
Concentration:	1 mg/ml
Molecular Weight:	~140 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 50% Glycerol and 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

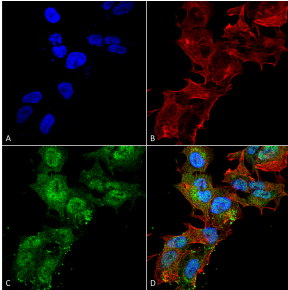
Images:



Western blot analysis of human HeLa cell lysates showing detection of 130kDa Calcium Sensing Receptor protein using Anti-CaSR Antibody (A304836) at 1:1,000 for 16 hours at 4°C. Lane 1: Molecular Weight Ladder (MW). Lane 2: HeLa cell lysates. Load: 15 µg. Block: 5% Skim Milk in 1X TBST. The secondary antibody used was Goat-Anti-Rabbit IgG: HRP at 1:200 for 60 minutes at room temperature. Color Development: TMB. Predicted/Observed Size: 130kDa.

Anti-CaSR Antibody (A304836)

Images continued:



Immunocytochemistry/Immunofluorescence analysis of human neuroblastoma cell line (SK-N-BE, fixed in 4% formaldehyde for 15 min at room temperature, using Anti-CaSR Antibody (A304836), at 1:100 for 60 minutes at room temperature. The secondary antibody used was Goat Anti-Rabbit ATTO 488 at 1:200 for 60 minutes at room temperature. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5,000 for 60 minutes at room temperature, 5 minutes at room temperature. Localization: Cell Membrane, Multi-Pass membrane Protein. Magnification: 60X. (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Calcium Sensing Receptor Antibody (D) Composite.