

Calcium Sensing Receptor Rabbit Polyclonal Antibody(A192)

Catalog TDY373C TDY373F

Tel: 010-82908854

Web: www.tdybio.com

Quantity 50μL 100μL

Entrez-Gene ID:846 , Swiss-Prot Acc. P41180

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	R, M	130KD	IgG

Storage Buffer & Condition: Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: WB: 1:500-1,000

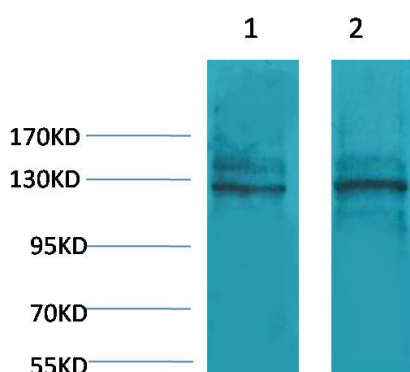
IHC: 1:200-500

Optimal dilutions should be determined by the end user.

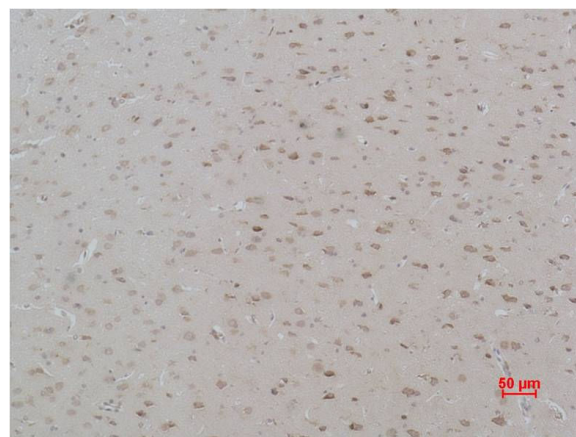
Specificity: Antibody can detects endogenous Calcium Sensing Receptor protein.

Alternative Names: Ca²⁺ sensing receptor antibody, CASR antibody, EIG8 antibody, FIH antibody

Background: The calcium-sensing receptor (CaSR) is a Class C G-protein coupled receptor which senses extracellular levels of calcium ion. In the parathyroid gland, the calcium-sensing receptor controls calcium homeostasis by regulating the release of parathyroid hormone.



Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with Calcium Sensing Receptor Rabbit pAb TDY373 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using Calcium Sensing Receptor (TDY373) Rabbit pAb diluted at 1:500.