

## Calcium Sensing Receptor antibody [5C10, ADD]

Cat. No. GTX19347

|              |                                  |
|--------------|----------------------------------|
| Host         | Mouse                            |
| Clonality    | Monoclonal                       |
| Isotype      | IgG2a                            |
| Applications | WB, ICC/IF, IHC-P, IHC-Fr, ELISA |
| Reactivity   | Human, Mouse, Rat, Bovine        |

References ( 6 )

Package

100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 2 µg/ml              |
| ICC/IF             | Assay dependent      |
| IHC-P              | Assay dependent      |
| IHC-Fr             | 2 µg/ml              |
| ELISA              | Assay dependent      |

Not tested in other applications.

Calculated MW 121 kDa. ( [Note](#) )

## Properties

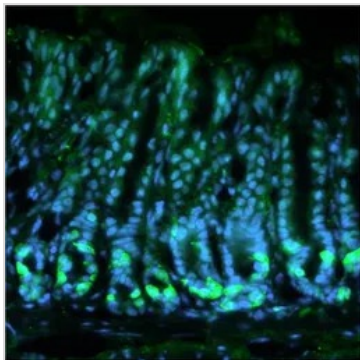
|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 0.1% BSA  |
| Preservative  | 0.05% Sodium azide   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | Synthetic peptide corresponding to residues (214) A D D D Y G R P G I E K F R E E A E E R D I (235) of human calcium sensing receptor.   |
| Purification  | Protein A purified   |
| Conjugation   | Unconjugated   |

For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTx19347 IHC-Fr Image**

IHC-Fr analysis of mouse stomach tissue using GTx19347 Calcium Sensing Receptor antibody [5C10, ADD].

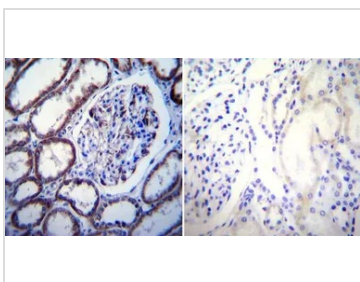
Green : Primary antibody

Blue : DAPI

Antigen retrieval : sodium citrate buffer for 45 minutes at 4°C, immersing in sodium citrate buffer for 10 minutes at 100°C

Fixation : 4% formalin

Permeabilization : 0.3% Triton X-100 in PBS


**GTx19347 IHC-P Image**

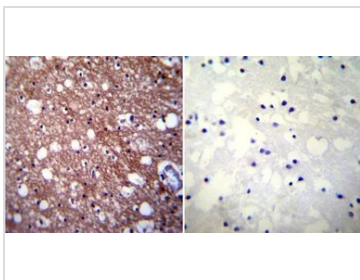
IHC-P analysis of human kidney tissue using GTx19347 Calcium Sensing Receptor antibody [5C10, ADD].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:100


**GTx19347 IHC-P Image**

IHC-P analysis of human brain tissue using GTx19347 Calcium Sensing Receptor antibody [5C10, ADD].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:100



For full product information, images and publications, please visit our [website](#).