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 4ºC. For long-term storage, aliquot and store at -20ºC 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 RE 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.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

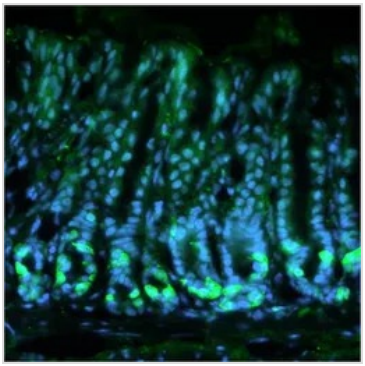
GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

Note

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

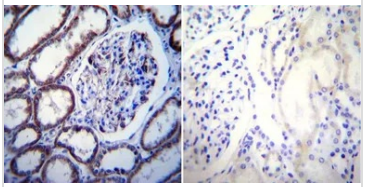
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



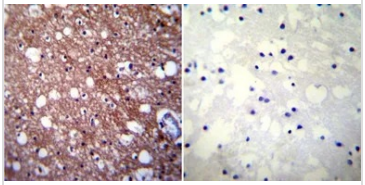
GTX19347 IHC-Fr Image

IHC-Fr analysis of mouse stomach tissue using GTX19347 Calcium Sensing Receptor antibody [5C10, ADD].
Green : Primary antibody
Blue : DAPI
Antigen retireval : sodium citrate buffer for 45 minutes at 4ºC, immersing in sodium citrate buffer for 10 minutes at 100ºC
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.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com