

For Research Use Only

HTR2C Polyclonal antibody

Catalog Number: 19959-1-AP



Basic Information

Catalog Number:

19959-1-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000868

GeneID (NCBI):

3358

UNIPROT ID:

P28335

Full Name:

5-hydroxytryptamine (serotonin) receptor 2C

Calculated MW:

52 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse

Background Information

HTR2C, also named HTR1C, belongs to the G-protein coupled receptor 1 family. HTR2C is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. It mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. It is glycosylated at N-term. The antibody recognizes the C-term of HTR2C.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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