

AP16378PU-N**Polyclonal Antibody to Serotonin receptor 2C (HTR2C) - Aff - Purified**

Alternate names:	5-HT-2C, 5-HT2C, 5-HTR2C, 5-hydroxytryptamine receptor 2C, 5HT-1C, HTR1C
Quantity:	0.1 mg
Concentration:	0,5 mg/ml
Uniprot ID:	P28335
NCBI:	NP_000859.1
GeneID:	3358
Host:	Goat
Immunogen:	Peptide with sequence C-QVENLELPVN, from the internal region of the protein sequence
Format:	State: Liquid purified Ig Purification: Affinity chromatography Buffer System: Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Applications:	Peptide ELISA: 1/64000. Western Blot: 1 - 3 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to 5-hydroxytryptamine Receptor 2C.
Species Reactivity:	Tested: Human. Expected from sequence similarity: Mouse, Rat, Canine, Bovine.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Castensson A, Aberg K, McCarthy S, Saetre P, Andersson B, Jazin E. Serotonin receptor 2C (HTR2C) and schizophrenia: Examination of possible medication and genetic influences on expression levels. Am J Med Genet B Neuropsychiatr Genet. 2005 Feb 16

Pictures:

TA303035 (1µg/ml) staining of EBV immortalised Lymphoblastoid lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

