

For research use only

## Anti Human HTR5A Monoclonal Antibody

Clone No. 2D3

This product is generated from GANP® mice



KX574 Code No. HTR5A Terget **GPCR** Category Gene ID 3361

**Primary Source** HGNC:5300

5-HT5A; MGC138226; HTR5A **Synonyms** 

Monoclonal Antibody Type

Partial peptide of Human HTR5A (1st extracellular domain) **Immunogen** 

GANP® mouse Raised in

P3U1 Myeloma Clone number 2D3 ProteinG **Purification** 

Source Serum-free medium

IqG1,k Isotype **Cross Reactivity** Rat

Unlabeled Label 0.25 mg/mL Concentration

50 μg ( 200 μL/vial) Contents (Volume)

Buffer PBS [containing 2% Block Ace as a stabilizer, 0.1% Proclin as

a bacteriostat]

Storage Store at - 20 long term, store at 4 short term. Avoid

repeated freeze-thaw cycles.

ELISA,IHC Application

ELISA	WB	IHC	ICC
1.0	Not tested	5.0	Not tested
IP	FCM	IF	Neutralization
Not tested	Not tested	Not tested	Not tested

(µg/mL)

## Reference

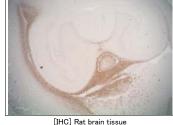
- 1. Rees S, et al. Cloning and characterisation of the human 5-HT5A serotonin receptor. FEBS Lett. 1994 355:242-246.
- 2. The MGC Project Team. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Genome Res. 2004 14:2121-2127.
- 3. Sjoeblom T, et al. The consensus coding sequences of human breast and colorectal cancers. Science. 2006 314:268-274.

## **UniPlot Summary**

//Function: This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins.

//Subcellular location: Cell membrane; Multi-pass membrane protein.

//Sequence similarities: Belongs to the G-protein coupled receptor 1 family.





[IHC] Rat brain tissue