

SR-5B Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14459
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from rat HTR5B. AA range:280-329
Mol wt	41122
Species reactivity	Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	5-hydroxytryptamine receptor 5B
Synonyms	5-hydroxytryptamine receptor 5B

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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. Probably involved in anxiety and depression.

Recommended Dilution

WB: 1: 500 - 1: 2000

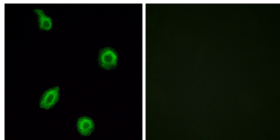
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

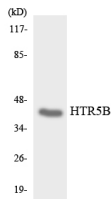
ELISA: 1: 40000

Not yet tested in other applications.

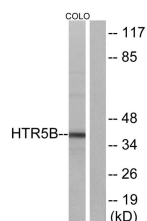
Images



Immunofluorescence analysis of HUVEC cells, using HTR5B Antibody. The picture on the right is blocked with the synthesized peptide.

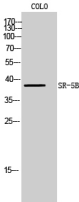


Western Blot analysis of COLO cells using SR-5B Polyclonal Antibody



Western blot analysis of lysates from COLO cells, using HTR5B Antibody. The lane on the right is blocked with the synthesized peptide.

Western blot analysis of the lysates from HepG2 cells using HTR5B antibody.



Storage

-20°C for 1 year

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