

## Anti-HTR2B antibody (30-110 N-Term) (STJ95763)

STJ95763

### GENERAL INFORMATION

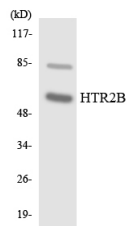
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-5-Hydroxytryptamine Receptor 2b (30-110 N-Term) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

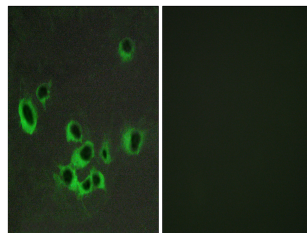
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

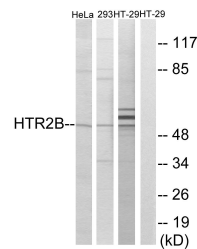
<b>Gene ID</b>	3357
<b>Gene Symbol</b>	HTR2B
<b>Uniprot ID</b>	5HT2B_HUMAN
<b>Immunogen Region</b>	The antiserum was produced against synthesized peptide derived from human HTR2B at amino acid range 15-64
<b>Immunogen Region</b>	30-110 N-Term
<b>Specificity</b>	HTR2B polyclonal antibody (5-Hydroxytryptamine Receptor 2b) binds to endogenous 5-Hydroxytryptamine Receptor 2b at the amino acid region 30-110 N-Term.
<b>Immunogen Sequence</b>	



Western blot analysis of the lysates from COLO205 cells using HTR2B antibody.



Immunofluorescence analysis of COS7 cells, using HTR2B Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HT-29, 293, and HeLa cells, using HTR2B Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using SR-2B Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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