



SR-5B Polyclonal Antibody

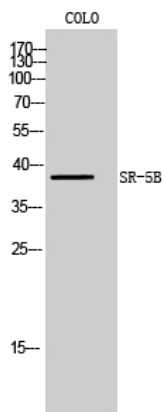
Catalog No	YP-Ab-12821
Isotype	IgG
Reactivity	Mouse;Rat
Applications	WB;IF;ELISA
Gene Name	HTR5B
Immunogen	The antiserum was produced against synthesized peptide derived from rat HTR5B. AA range:280-329
Specificity	SR-5B Polyclonal Antibody detects endogenous levels of SR-5B protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SR-5B;HTR5B;5-hydroxytryptamine receptor 5B
Observed Band	38kD
Calculated Molecular Weight	38kD
Cell Pathway	
Tissue Specificity	
Function	
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.
matters needing attention	Avoid repeated freezing and thawing!



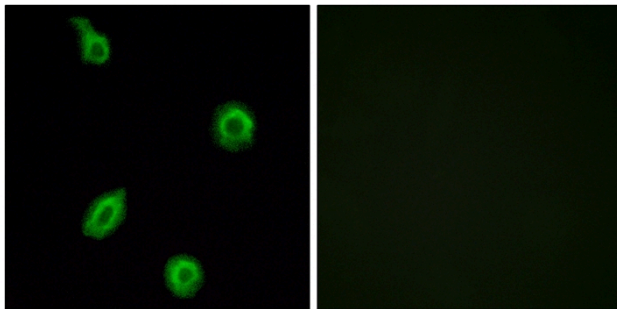
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

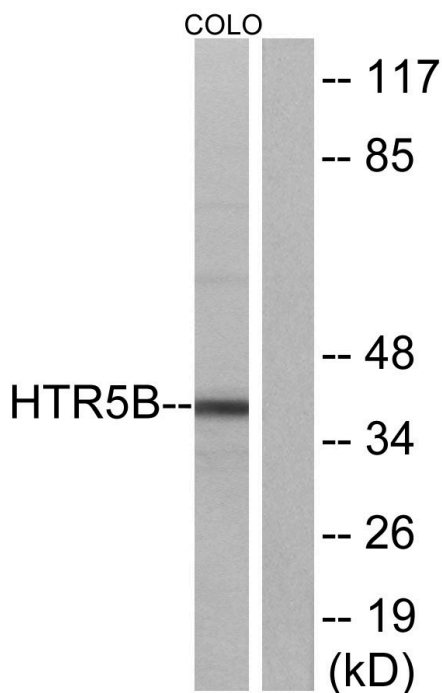
Products Images



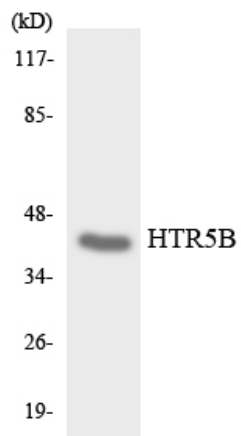
Western Blot analysis of COLO cells using SR-5B Polyclonal Antibody



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



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.