

Anti-HTR4 antibody (40-120 N-Term) (STJ95768)

STJ95768

GENERAL INFORMATION

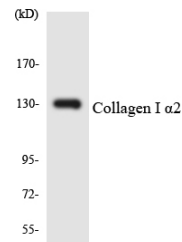
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-5-Hydroxytryptamine Receptor 4 (40-120 N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

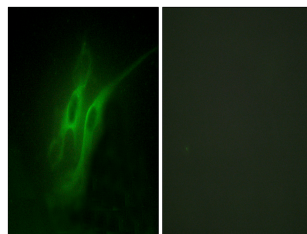
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

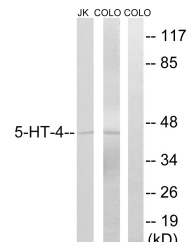
Gene ID	3360
Gene Symbol	HTR4
Uniprot ID	5HT4R_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human 5-HT-4 at amino acid range 21-70
Immunogen Region	40-120 N-Term
Specificity	HTR4 polyclonal antibody (5-Hydroxytryptamine Receptor 4) binds to endogenous 5-Hydroxytryptamine Receptor 4 at the amino acid region 40-120 N-Term.
Immunogen Sequence	



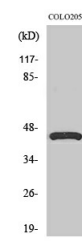
Western blot analysis of the lysates from 293 cells using Collagen I Alpha 2 antibody.



Immunofluorescence analysis of HeLa cells, using 5-HT-4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat/COLO205, using 5-HT-4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using SR-4 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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