

## **Product datasheet for TA315779**

## Product data:

**Product Type:** Primary Antibodies

Htr5b Rabbit Polyclonal Antibody

Applications: IF, WB

Recommended Dilution: WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:40000

**Reactivity:** Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human

HTR5B.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: 5-hydroxytryptamine (serotonin) receptor 5B

Database Link: NP 034613

Entrez Gene 79247 RatEntrez Gene 15564 Mouse

**Synonyms:** 5-HT5B; GPR134

**Note:** HTR5B antibody detects endogenous levels of total HTR5B protein.



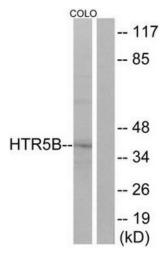
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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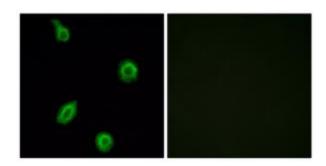
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## **Product images:**



Western blot analysis of extracts from COLO cells, using HTR5B antibody. The lane on the right is treated with the synthesized peptide.



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