

## Anti-HTR5B Antibody

Catalog Number: A30783

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## Overview

|                      |                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name         | Anti-HTR5B Antibody                                                                                                                                                                                                                                                                                                                                                                             |
| Reactive Species     | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                      |
| Description          | Boster Bio Anti-HTR5B Antibody (Catalog# A30783). Tested in WB, ICC, IF, ELISA applications. This antibody reacts with Mouse, Rat.                                                                                                                                                                                                                                                              |
| Application          | ELISA, IF, ICC, WB                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality            | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                      |
| Formulation          | PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C for one year. For short-term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                      |
| Host                 | Rabbit                                                                                                                                                                                                                                                                                                                                                                                          |
| Uniprot ID           | P35365                                                                                                                                                                                                                                                                                                                                                                                          |

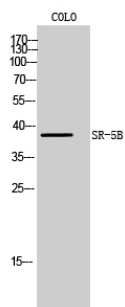
## Technical Details

|               |                                                                                                          |
|---------------|----------------------------------------------------------------------------------------------------------|
| Immunogen     | A peptide derived from rat HTR5B. Immunogen sequence location: 280 - 329                                 |
| Isotype       | Rabbit IgG                                                                                               |
| Form          | Liquid                                                                                                   |
| Concentration | 0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. |
| Purification  | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.              |

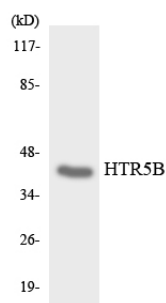
Suggested Dilutions

WB 1:500 - 1:2000.  
ICC/IF 1:200 - 1:1000.  
ELISA: 1:40000.  
Not yet tested in other applications.

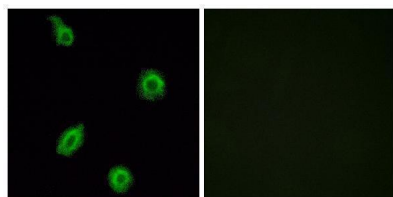
## Anti-HTR5B Antibody (A30783) Images



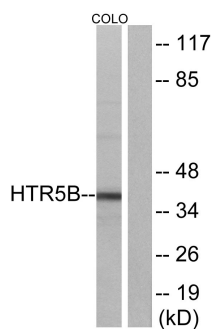
Western Blot analysis of COLO cells using SR-5B Polyclonal Antibody



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

### [Anti-HTR5B Antibody](#)

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