

## Anti-Synaptophysin SYP Rabbit Monoclonal Antibody, Clone#RM258

Catalog Number: M05049-2

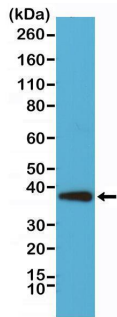
### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-Synaptophysin SYP Rabbit Monoclonal Antibody, Clone#RM258   |
| Reactive Species     | Human  |
| Description          | Boster Bio Anti-Synaptophysin SYP Rabbit Monoclonal Antibody, Clone#RM258 (Catalog # M05049-2). Tested in WB, IHC applications. This antibody reacts with Human.   |
| Application          | IHC, WB  |
| Clonality            | Monoclonal RM258   |
| Formulation          | 50% Glycerol/PBS with 1% stabilizing protein and 0.09% sodium azide<br>This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used.<br>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. Avoid repeated freeze-thaw cycles.  |
| Host                 | Rabbit   |
| Uniprot ID           | P08247   |

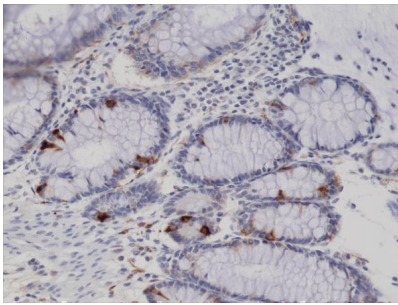
### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | A peptide corresponding to the C-terminus of Synaptophysin   |
| Cross Reactivity    | This antibody reacts to human Synaptophysin.   |
| Isotype             | Rabbit IgG   |
| Form                | Liquid   |
| Concentration       | 0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. |
| Purification        | Protein A affinity purified from an animal origin-free culture supernatant                               |
| Suggested Dilutions | WB: 1:1000-1:2000 dilution<br>Immunohistochemistry (IHC): 1:200- 1:500 dilution.                         |

## Anti-Synaptophysin SYP Rabbit Monoclonal Antibody, Clone#RM258 (M05049-2) Images



Western Blotting result Western Blot analysis of HeLa whole cell lysates, using anti-Synaptophysin rabbit monoclonal antibody (Clone RM258), showed Synaptophysin (~38 kDa) expression in HeLa cells.



IHC result Immunohistochemical staining of formalin fixed and paraffin embedded human colon tissue sections using anti-Synaptophysin rabbit monoclonal antibody (Clone RM258) at a 1:200 dilution.

### 1 Publications Citing This Product

1. PubMed ID: 25206583, Liu Y, Liang Z, Liu J, Zou W, Li X, Wang Y, An L. Neural Regen Res. 2013 Oct 15;8(29):2725-33. Doi: 10.3969/J.Issn.1673-5374.2013.29.004. Downregulation Of Caveolin-1 Contributes To The Synaptic Plasticity Deficit In The Hippocampus Of Aged Rats.

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