

## Anti-CD90 / Thy1 Rabbit Monoclonal Antibody

Catalog Number: M01818

### About THY1

Furin is likely to represent the ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RX (K/R) R consensus motif.

### Overview

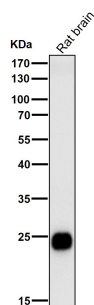
|                      |  |
|----------------------|--|
| Product Name         | Anti-CD90 / Thy1 Rabbit Monoclonal Antibody  |
| Reactive Species     | Human, Rat   |
| Description          | Boster Bio Anti-CD90 / Thy1 Rabbit Monoclonal Antibody catalog # M01818. Tested in WB, IHC applications. This antibody reacts with Human, Rat. |
| Application          | IHC, WB  |
| Clonality            | Monoclonal CEB-20  |
| Formulation          | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                            |
| 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           | P04216   |

### Technical Details

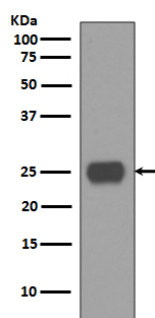
|                     |  |
|---------------------|--|
| Immunogen           | A synthesized peptide derived from human CD90 / Thy1   |
| Isotype             | Rabbit IgG   |
| Form                | Liquid   |
| Concentration       | Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.   |
| Purification        | Affinity-chromatography  |
| Suggested Dilutions | <p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:2000</p> |

|  |                |
|--|----------------|
|  | IHC 1:50-1:200 |
|--|----------------|

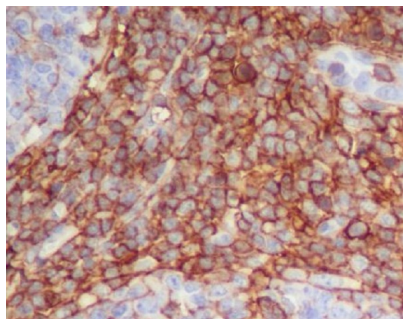
## Anti-CD90 / Thy1 Rabbit Monoclonal Antibody (M01818) Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of CD90 expression in Human fetal brain lysate.



Immunohistochemical analysis of paraffin-embedded human tonsil, using CD90 / Thy1 Antibody.

## 4 Publications Citing This Product

1. PubMed ID: 22553557, Differentiation of mesenchymal stem cell in the microenviroment of retinitis pigmentosa
2. PubMed ID: 28341839, Therapeutic efficacy of neural stem cells originating from umbilical cord-derived mesenchymal stem cells in diabetic retinopathy
3. PubMed ID: 24820950, Li F, Xu Y, Xu X, Xu B, Zhao J, Zhang X. Mol Med Rep. 2014 Jul;10(1):322-8. Doi: 10.3892/Mmr.2014.2220. Epub 2014 May 8. Fms-Related Tyrosine Kinase??3 Ligand Promotes Proliferation Of Placenta Amnion And Chorion Mesenchymal Stem Cells In??vitro.

Visit [bosterbio.com/anti-cd90-thy1-rabbit-monoclonal-antibody-m01818-boster.html](http://bosterbio.com/anti-cd90-thy1-rabbit-monoclonal-antibody-m01818-boster.html) to see all 4 publications.

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