

# Product Datasheet

## TBR1 Antibody NBP3-13178

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-13178**

TBR1 Antibody

| <b>Product Information</b>     |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 100 ul   |
| <b>Concentration</b>           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>               | Polyclonal   |
| <b>Preservative</b>            | 0.025% Proclin 300   |
| <b>Isotype</b>                 | IgG  |
| <b>Purity</b>                  | Antigen Affinity-purified  |
| <b>Buffer</b>                  | PBS, 20% Glycerol, 1% BSA  |
| <b>Target Molecular Weight</b> | 74 kDa   |

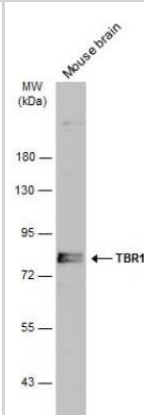
| <b>Product Description</b> |  |
|----------------------------|--|
| <b>Description</b>         | Centrifuge briefly prior to opening.   |
| <b>Host</b>                | Rabbit   |
| <b>Gene ID</b>             | 10716  |
| <b>Gene Symbol</b>         | TBR1   |
| <b>Species</b>             | Mouse, Rat   |
| <b>Immunogen</b>           | Recombinant protein encompassing a sequence within the N-terminus region of mouse TBR1. The exact sequence is proprietary. |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry   |
| <b>Recommended Dilutions</b>       | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000 |

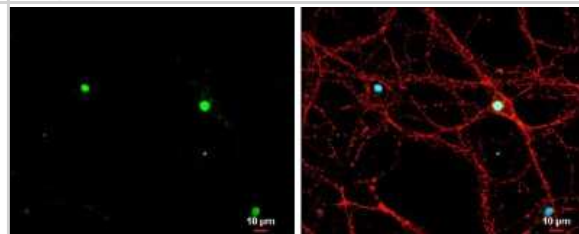


## Images

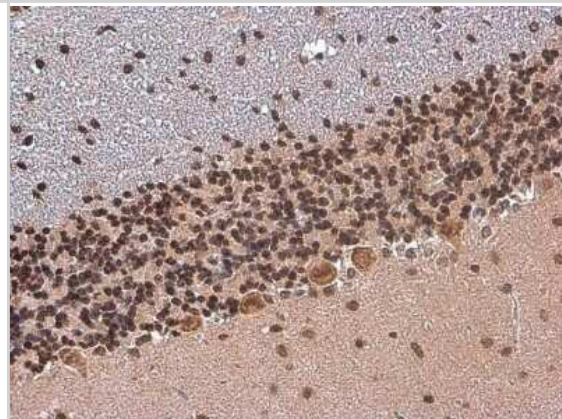
**Western Blot: TBR1 Antibody [NBP3-13178] - Mouse tissue extract (50 ug)** was separated by 7.5% SDS-PAGE, and the membrane was blotted with TBR1 antibody (NBP3-13178) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



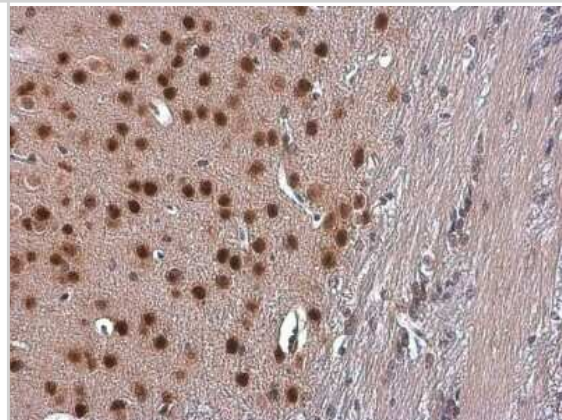
**Immunocytochemistry/Immunofluorescence: TBR1 Antibody [NBP3-13178] - TBR1 antibody detects TBR1 protein by immunofluorescent analysis.** Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: TBR1 stained by TBR1 antibody (NBP3-13178) diluted at 1:500. Red: alpha Tubulin, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:500. Blue: Fluoroshield with DAPI. Scale bar= 10um.



**Immunohistochemistry-Paraffin: TBR1 Antibody [NBP3-13178] - TBR1 antibody detects TBR1 protein at nucleus by immunohistochemical analysis.** Sample: Paraffin-embedded rat brain. TBR1 stained by TBR1 antibody (NBP3-13178) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Immunohistochemistry-Paraffin: TBR1 Antibody [NBP3-13178] - TBR1 antibody detects TBR1 protein at nucleus by immunohistochemical analysis.** Sample: Paraffin-embedded mouse brain. TBR1 stained by TBR1 antibody (NBP3-13178) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-13178**

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|               |   |
|---------------|---|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-62728PEP | TBR1 Recombinant Protein Antigen                    |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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