

Product Datasheet

TBR1 Antibody (JF10-00) NBP2-67184

Unit Size: 100 ul

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

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NBP2-67184

TBR1 Antibody (JF10-00)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JF10-00
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

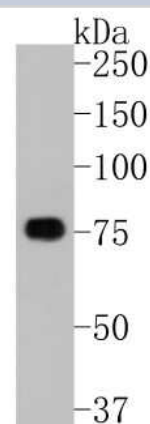
Host	Rabbit
Gene Symbol	TBR1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human TBR1 aa 30-75 / 682. (SwissProt: Q16650 Human; SwissProt: Q64336 Mouse; Entrez Gene:680427 Rat)

Product Application Details

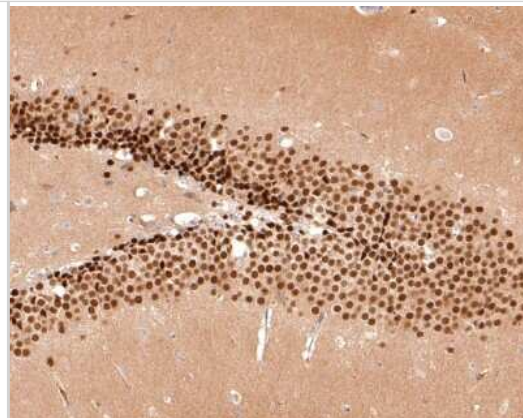
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:500

Images

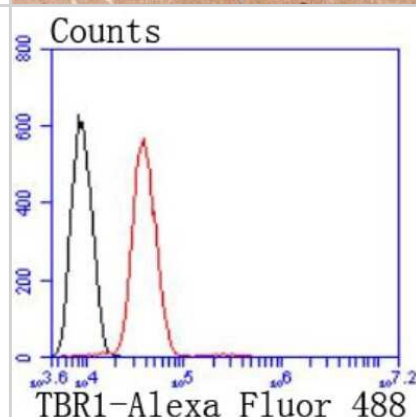
Western Blot: TBR1 Antibody (JF10-00) [NBP2-67184] - Western blot analysis of TBR1 on rat brain tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:200,000 dilution was used for 1 hour at room temperature.



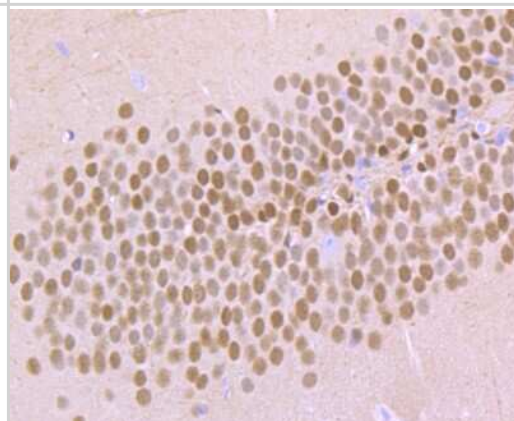
Immunohistochemistry-Paraffin: TBR1 Antibody (JF10-00) [NBP2-67184]
 - Analysis of paraffin-embedded mouse hippocampus tissue with Rabbit anti-TBR1 antibody washed with ddH₂O and PBS, and then probed with the primary antibody at 1/500 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



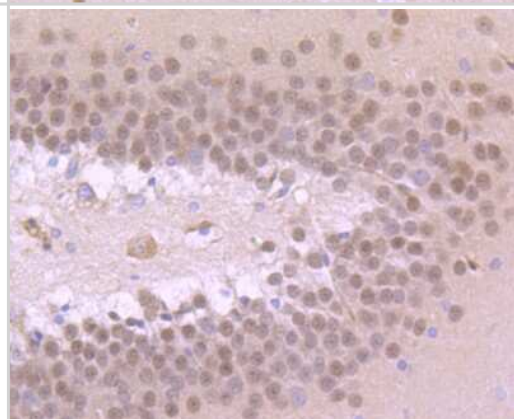
Flow Cytometry: TBR1 Antibody (JF10-00) [NBP2-67184] - Analysis of SH-SY-5Y cells with TBR1 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



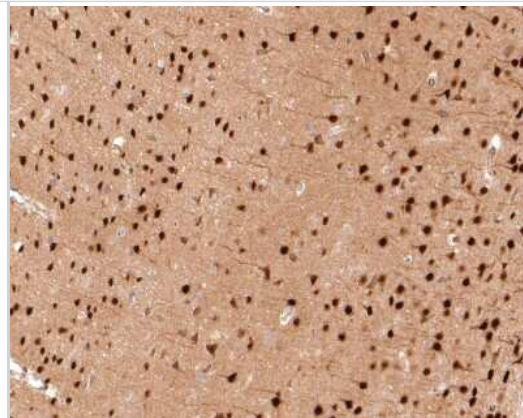
Immunohistochemistry-Paraffin: TBR1 Antibody (JF10-00) [NBP2-67184]
 - Analysis of paraffin-embedded mouse brain tissue using anti-TBR1 antibody. Counter stained with hematoxylin.



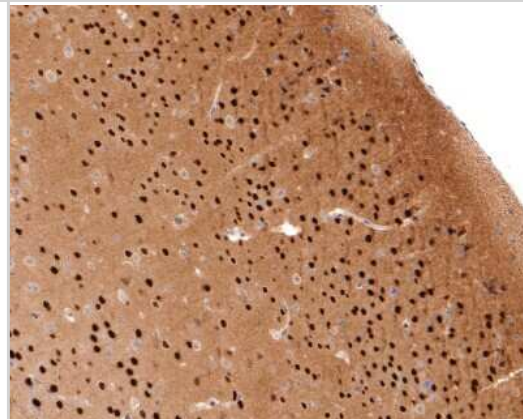
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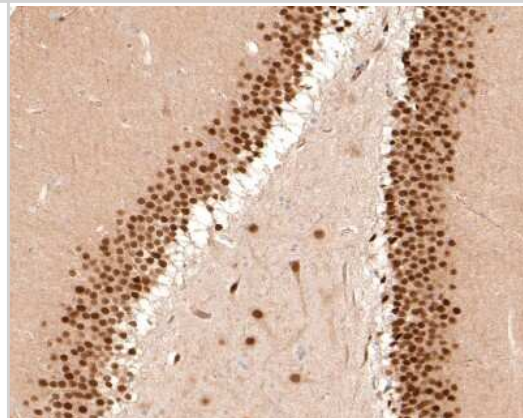
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Limitations

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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