

Product Datasheet

TH Antibody (C-term) (orb1929692)

Catalog Number	orb1929692
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	TH (HGNC:11782)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This TH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 486-514 amino acids from the C-terminal region of human TH. Antigen Region: 486-514 aa.
UniProt ID	P07101
MW	58600 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50
Clone Number	BTD43218

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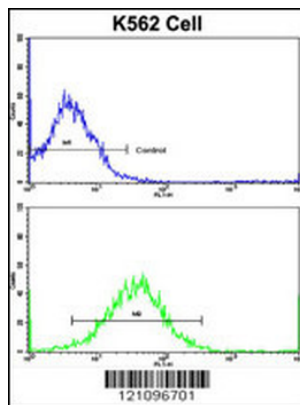
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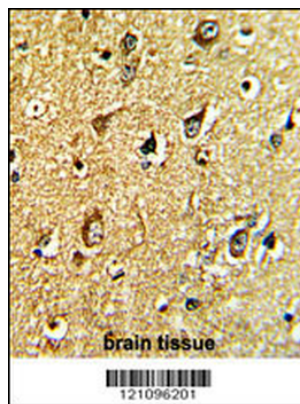
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_954986.2 , NP_954987.2 , NP_000351.2
Expiration Date	12 months from date of receipt.



Flow cytometric analysis of K562 cells using TH Antibody (C-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Formalin-fixed and paraffin-embedded human brain tissue with TH Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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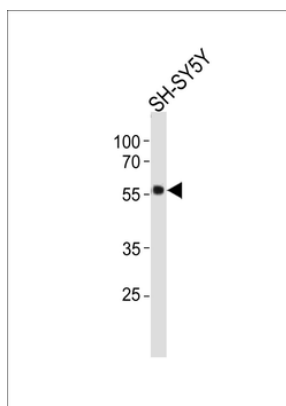
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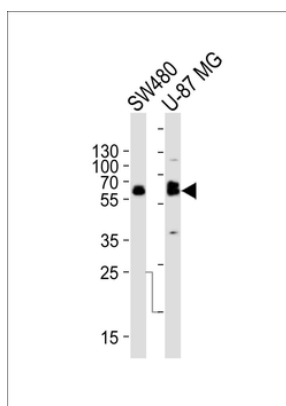
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TH Antibody (C-term) western blot analysis in SH-SY5Y cell line lysates (35 ug/lane). This demonstrates the TH antibody detected the TH protein (arrow).



Western blot analysis of lysates from SW480, U-87 MG cell line (from left to right), using TH Antibody (C-term). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20 ug per lane.

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