

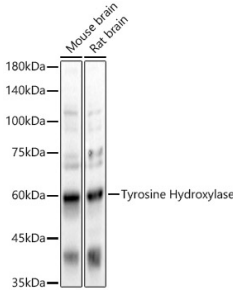
Anti-Tyrosine Hydroxylase Antibody (A91986)

Specifications:

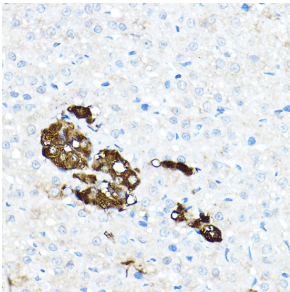
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|------------------------|--|
| Name: | Anti-Tyrosine Hydroxylase Antibody |
| Description: | Rabbit polyclonal antibody to Tyrosine Hydroxylase. |
| Applications: | WB, IHC, ICC/IF |
| Recommended Dilutions: | WB: 1:1,000-1:5,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200 |
| Reactivity: | Human, Mouse, Rat |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 411-528 of human Tyrosine Hydroxylase (NP_954986.2). |
| Sequence: | KQNGEVKAYGAGLLSSYGELLHCLSEEPEIRAFDPEAAAVQPYQDQTYQSVYFVSESF SDAKDKLRSYASRIQRPFSVKFDPYTLAIDVLDSPQAVRRSLEGVQDELDTLAHALSA IG |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Isotype: | IgG |
| Conjugate: | Unconjugated |
| Purification: | Affinity purification. |
| Molecular Weight: | 60 kDa |
| Product Form: | Liquid |
| Formulation: | Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300. |
| Storage: | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Disclaimer: | This product is for research use only. It is not intended for diagnostic or therapeutic use. |

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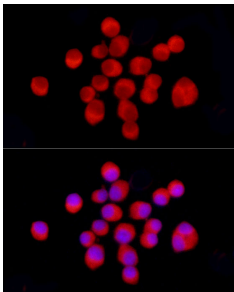
Images:



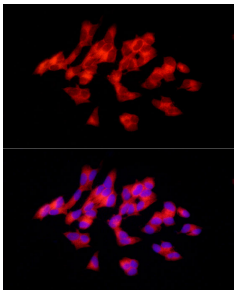
Western blot analysis of various lysates, using Anti-Tyrosine Hydroxylase Antibody (A91986) at 1:2,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded rat adrenal gland using Anti-Tyrosine Hydroxylase Antibody (A91986) at a dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of Neuro-2alpha cells using Anti-Tyrosine Hydroxylase Antibody (A91986) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of SH-SY5Y cells using Anti-Tyrosine Hydroxylase Antibody (A91986) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).