

TH (Phospho Ser8) Rabbit pAb

CatalogNo: YP0677 **Orthogonal Validated** 

Key Features

Host Species

- Rabbit

Reactivity

- Rat

Applications

- WB,IHC,IF,ELISA

MW

- 62kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:5000

IF 1:50-200

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from mouse Tyrosine Hydroxylase around the phosphorylation site of Ser8. AA range:2-51

Specificity

Phospho-TH (S8) Polyclonal Antibody detects endogenous levels of TH protein only when phosphorylated at S8. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):APsPQ

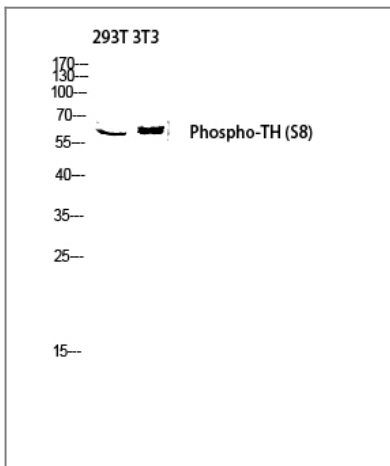
Target Information

Gene name TH

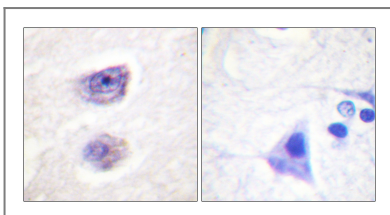
Protein Name Tyrosine 3-monoxygenase

Organism	Gene ID	UniProt ID
Human	7054;	P07101;
Rat	25085;	P04177;

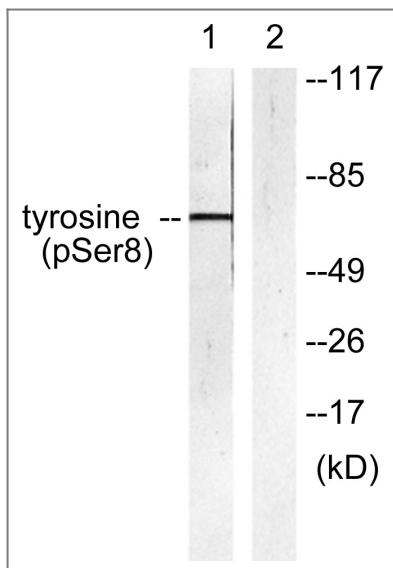
Validation Data



Western blot analysis of 293T 3T3 lysis using Phospho-TH (S8) antibody. Antibody was diluted at 1:1000



Immunohistochemistry analysis of paraffin-embedded human brain, using Tyrosine Hydroxylase (Phospho-Ser8) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HepG2 cells treated with Anisomycin 25ug/ml 30', using Tyrosine Hydroxylase (Phospho-Ser8) Antibody. The lane on the right is blocked with the phospho peptide.

Contact information

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Please scan the QR code to access additional product information:
TH (Phospho Ser8)
Rabbit pAb

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