Phospho-TH (Ser31) Polyclonal Antibody

Catalog: BS65632 Host: Rabbit Reactivity: Mouse,Rat,

BackGround:

Tyrosine hydroxylase is involved in the conversion of tyrosine to dopamine. As the rate-limiting enzyme in the synthesis of catecholamines, tyrosine hydroxylase has a key role in the physiology of adrenergic neurons. Tyrosine hydroxylase is regularly used as a marker for dopaminergic neurons, which is particularly relevant for research into Parkinson's disease.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

59 kD

Swiss-Prot:

P04177

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

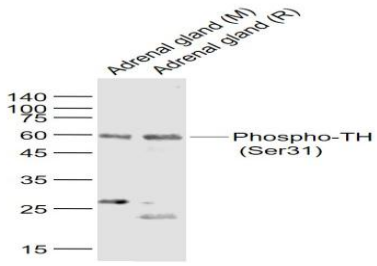
Storage&Stability:

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

Specificity:

Phospho-TH (Ser31) Polyclonal Antibody detects endogenous levels of Phospho-TH protein only when phosphorylated at Ser31

DATA:



Sample:

Lane 1: Adrenal gland (Mouse) Lysate at 40 ug

Lane 2: Adrenal gland (Rat) Lysate at 40 ug

Primary: Anti-Phospho-TH (Ser31) at 1/300 dilution

Note:

For research use only, not for use in diagnostic procedure.

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