— ABLYBIO, Help Your Research

Tyrosine Hydroxylase (Phospho-Ser31) Antibody

货号: AYP4030

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	44kDa/45kDa/55kDa/56kDa/58kDa
实测分子量	59kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	axon,cytoplasm,cytoplasmic side of plasma membrane,cytoplasmic vesicle,cytosol,dendrite,mitochondrion,neuron projection,nucleus,perikaryon,perinuclear region of cytoplasm,smooth endoplasmic reticulum,synaptic vesicle,terminal bouton
纯化	Affinity purification

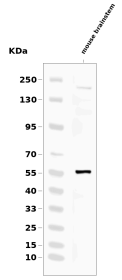
抗原信息

抗原信息	Synthesized peptide derived from Human Tyrosine Hydroxylase (Phospho-Ser31).

靶点信息

研究背景	The protein encoded by this gene is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
基因ID	7054
基因名	TH
Swiss	P07101 (https://www.uniprot.org/uniprotkb/P07101/entry)
别名	DYT14,DYT5b,TYH,TH,Tyrosine Hydroxylase (Phospho-Ser31) Antibody,Tyrosine 3-hydroxylase,Tyrosine Hydroxylase (Phospho-Ser31)

产品验证



Western blot analysis of extracts from mouse brainstem using Tyrosine Hydroxylase (Phospho-Ser31) at 1:500.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)