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Phospho-TrkB-Y705 Rabbit pAb

货号: **AYP11361**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Rattus norvegicus , Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	35kDa/53kDa/59kDa/60kDa/81kDa/91kDa/93kDa
实测分子量	140kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain
细胞定位	Cell membrane,Endosome membrane,Single-pass type I membrane protein
纯化	Affinity purification

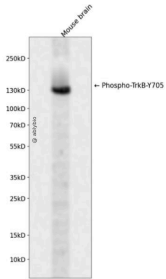
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y705 of human TrkB (NP_001018074.1).
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靶点信息

研究背景	This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the M APK pathway. Signalling through this kinase leads to cell differentiation. Mutations in this gene have been associated with obesity and mood disorders. Alternative splicing results in multiple transcript variants.
基因ID	4915
基因名	NTRK2
Swiss	Q16620 (https://www.uniprot.org/uniprotkb/Q16620/entry)
别名	NTRK2,GP145-TrkB,TRKB,tkr-B,OBHD,Phospho-TrkB-Y705 Rabbit pAb,Neurotrophic tyrosine kinase receptor type 2,TrkB tyrosine kinase,Tropomyosin-related kinase B

产品验证



Western blot analysis of Phospho-TrkB-Y705 expressed in Mouse brain using Phospho-TrkB-Y705 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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