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Phospho-TrkB (Y817) Rabbit mAb

货号: AYM29038

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	35kDa/53kDa/59kDa/60kDa/81kDa/91kDa/93kDa
实测分子量	145kDa
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	Cell membrane,Endosome membrane,Single-pass type I membrane protein
纯化	Affinity purification

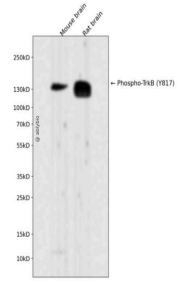
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-TrkB (Y817).

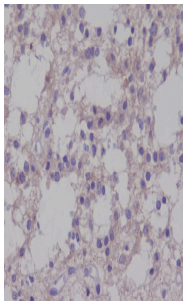
靶点信息

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 MAPK 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	Phospho-TrkB (Y817),Phospho-TrkB (Y817) Rabbit mAb,NTRK2,GP145-TrkB,Neurotrophic tyrosine kinase receptor type 2,TrkB tyrosine kinase,Tropomyosin-related kinase B,TRKB

产品验证



Western blot analysis of Phospho-TrkB (Y817) expressed in Mouse brain,Rat brain using Phospho-TrkB (Y817) Rabbit mAb 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.



Immunohistochemical analysis of paraffin-embedded mouse brain cancer, using Phospho-TrkB (Y817) Antibody.

实验步骤

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