

产品名称: NTRK2 Mouse Monoclonal Antibody
产品货号: AMM81561



产品概述 (Summary)

产品名称 (Production Name)	NTRK2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NTRK2
别名 (Alternative Names)	TRKB; trk-B; GP145-TrkB
基因 ID (Gene ID)	4915.0
蛋白 ID (SwissProt ID)	Q16620.Purified recombinant fragment of human NTRK2 (AA: 207-339) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	92kDa

研究背景 (Background)

This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound

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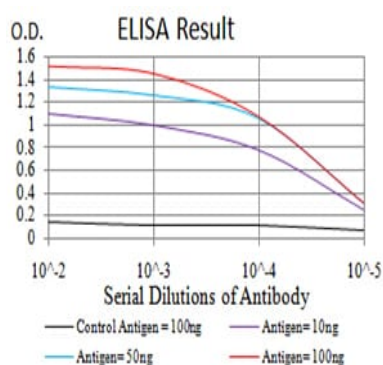


receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation. Mutations in this gene have been associated with obesity and mood disorders. Alternative splicing results in multiple transcript variants.

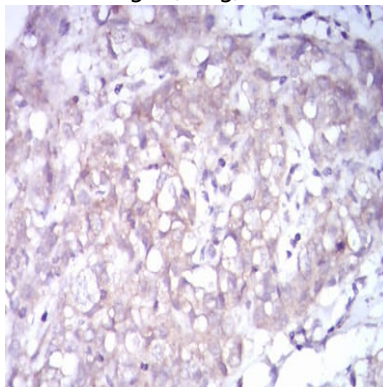
研究领域 (Research Area)

PI3K-Akt signaling pathway, MAPK signaling pathway, Hippo signaling pathway

图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using NTRK2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .