

产品名称: NGFR Mouse Monoclonal Antibody
产品货号: AMM82754



产品概述 (Summary)

产品名称 (Production Name)	NGFR Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,FC
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)	NGFR
别名 (Alternative Names)	CD271; p75NTR; TNFRSF16; p75(NTR); Gp80-LNGFR
基因 ID (Gene ID)	4804.0
蛋白 ID (SwissProt ID)	P08138.Purified recombinant fragment of human NGFR (AA: 1-200) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	45.2kDa

研究背景 (Background)

Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine

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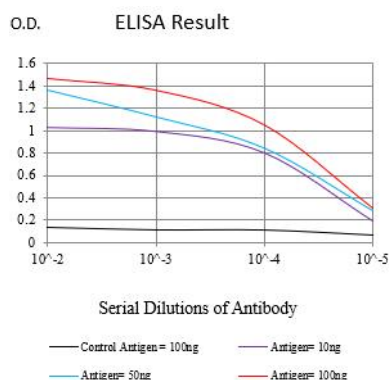


residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain.

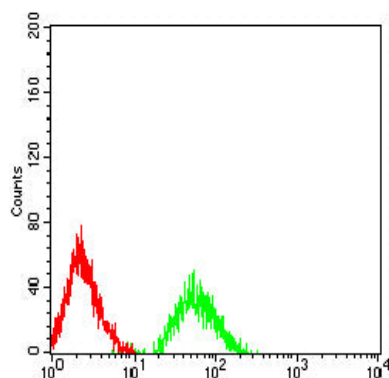
研究领域 (Research Area)

Apoptosis, TGF- β signaling pathway, PI3K-Akt signaling pathway, Hippo signaling pathway

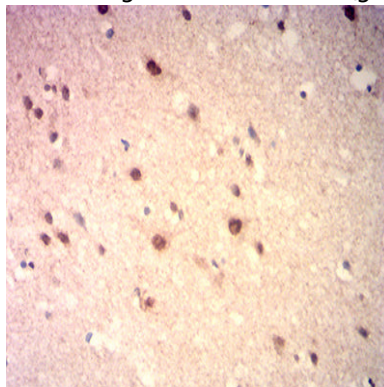
图片 (Image Data)



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

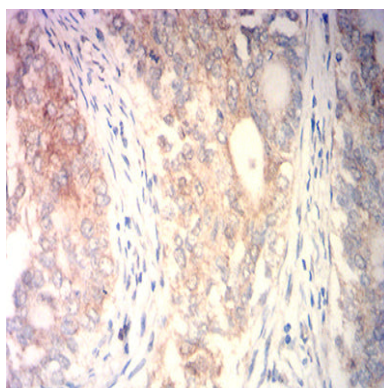


Flow cytometric analysis of Hela cells using NGFR mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cerebrum tissues using NGFR mouse mAb with DAB staining.

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

注意事项 (Note)

For research use only .