

제품명: NMDA ζ 1 (인산화 Ser890) 토끼 다클론 항체

카탈로그 번호: APRab05117

연구용 전용

요약

설명	토끼 다클론 항체
숙주	토끼
적용	IHC, ICC/IF, ELISA
반응성	인산화 생체
결합	비결합
변형	안화된
아이소타입	IgG
클론성	다클론
형태	액체
농도	1mg/ml
Storage	Aliquot 하여 -20°C 에 보관(12 개월 유효). 냉동/해동 반복을 피하십시오.
Shipping	Ice bags
버퍼	글리세롤 50%, 보오덴탈 0.5%, 산기방제 N 0.02%를 함유한 PBS 용액
정제	천상정제

적용

희석 비율	IHC 1:100-1:300, ICC/IF 1:200-1:1000, ELISA 1:20000-1:40000
분자량	-

항원 정보

유전자명	GRIN1
다른 이름	GRIN1; NMDAR1; Glutamate [NMDA] receptor subunit zeta-1; N-methyl-D-aspartate receptor subunit NR1; NMD-R1
유전자 ID	2902.0
SwissProt ID	Q05586
면역원	이 항체는 Ser890 인산화유주변인 NMDAR1 유체항원을 사용하여 생성되었습니다. 액세스 번호: 856-905

배경

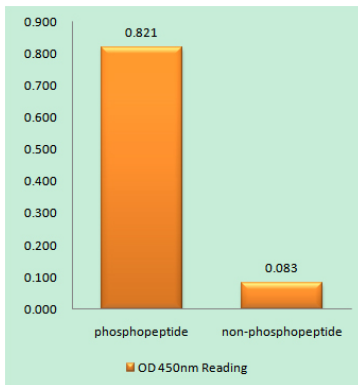
이 유전자에 코딩된 단백질은 N-메틸-D-아스파르트산 수용체(NMDA 수용체)의 핵심 단위이며, 글루탐산 수용체 복합체 및 신경 발달과 관련된 여러 다른 단백질과 상호작용하는 것으로 알려져 있습니다. 이 단백질은 신경 발생에 중요한 역할을 하며, 이는 기억 학습과 관련된 것으로 여겨집니다. 또한, 이 단백질은 다양한 신경 질환을 조절하는 것으로 생각되며, 이 단백질이 특정 양에 결합하는 능력이 있습니다.

. 단백질을 이용한 동시성 단백질 분석을 보기도 합니다 [RefSeq 제공 2008 년 7 월, 기능 유전자 데이터베이스에 대한 압축된 데이터를 가진 클러스터링은 단백질의 NMDA 수용체 형질 선에 대해 합니다. 이 단백질은 사냥개성 사냥개성 흥분성 기원핵 및 핵에 중추 역할을 합니다. 또한 클러스터링은 신경 기능을 매개합니다. NMDA 수용체 세포 표면 표지기에 대한 정보. NMDA 수용체 접합 PTM: NMDA는 PKC 에 의한 NR1 동형 단백질 C-말단 인산화에 조절 가능성이 높습니다. Ser-897 에 의한 인산화는 단백질 인산화 2A (PPP2CB) 에 의해 일어날 가능성이 높습니다. 인산화는 NMDAR-PPP2CB 복합체 및 NMDAR 채널 활성에 영향을 줍니다. 유점 클러스터링은 단백질 (TC 1.A.10) 계열에 속합니다. 세포 내 위치 사냥개성 후 사냥개성 후 단백질 부위에 풍부하게 존재합니다. 소위 제 1 소위 (GRIN1), 열린 소위 (GRIN2A, GRIN2B, GRIN2C 또는 GRIN2D) 및 세 번째 소위 (GRIN3A 또는 GRIN3B) 로 구성된 중추를 형성하여 방향 감각으로 연결되어 있습니다. GRIN2A 또는 GRIN2B, GRIN3A 또는 GRIN3B 및 PPP2CB 와 복합체를 형성합니다. DLG4 및 MPDZ 와 상호 작용합니다.

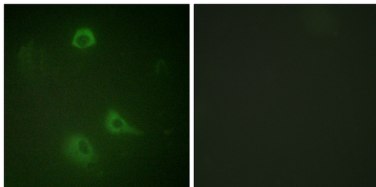
연구 분야

칼슘 신경활성 단백질 수용체 수용체 장기간 알츠하이머 근위성 척추 신경증 (ALS); 헌팅병

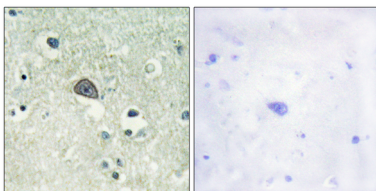
이미지 데이터



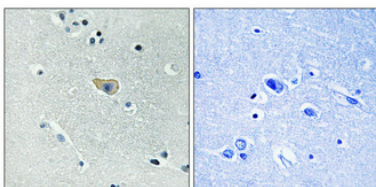
NMDAR1 (Phospho-Ser890) 항체를 사용한 면역인산화법 (Phospho-left) 및 비인산화법 (Phospho-right)에 대한 효능을 면역침전법 (Phospho-ELISA)에 의해 측정합니다.



NMDAR1 (Phospho-Ser890) 항체를 사용한 A549 세포 면역침전 분석은 오른쪽 그림은 인산화법으로 처리한 그림입니다.



피넌에 포함된 뇌 조직에 NMDAR1 (Phospho-Ser890) 항체를 사용한 면역침전 분석은 오른쪽 그림은 인산화법으로 처리한 그림입니다.



피넌에 포함된 뇌 조직 면역침전 분석은 1:100 으로 하여 4°C 에서 1시간 반응시켰다. 항체는 1% BSA, 0.1% Triton-X-100, 0.05% Tween-20, 0.05% SDS, 0.05% NP-40, 0.05% NP-300, 0.05% NP-400, 0.05% NP-600, 0.05% NP-800, 0.05% NP-1000, 0.05% NP-1500, 0.05% NP-2000, 0.05% NP-3000, 0.05% NP-4000, 0.05% NP-5000, 0.05% NP-6000, 0.05% NP-8000, 0.05% NP-10000, 0.05% NP-15000, 0.05% NP-20000, 0.05% NP-30000, 0.05% NP-40000, 0.05% NP-50000, 0.05% NP-60000, 0.05% NP-80000, 0.05% NP-100000, 0.05% NP-150000, 0.05% NP-200000, 0.05% NP-300000, 0.05% NP-400000, 0.05% NP-500000, 0.05% NP-600000, 0.05% NP-800000, 0.05% NP-1000000, 0.05% NP-1500000, 0.05% NP-2000000, 0.05% NP-3000000, 0.05% NP-4000000, 0.05% NP-5000000, 0.05% NP-6000000, 0.05% NP-8000000, 0.05% NP-10000000, 0.05% NP-15000000, 0.05% NP-20000000, 0.05% NP-30000000, 0.05% NP-40000000, 0.05% NP-50000000, 0.05% NP-60000000, 0.05% NP-80000000, 0.05% NP-100000000, 0.05% NP-150000000, 0.05% NP-200000000, 0.05% NP-300000000, 0.05% NP-400000000, 0.05% NP-500000000, 0.05% NP-600000000, 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