

Nur für Forschungszwecke

Cannabinoid receptor 1 Polyklonaler Antikörper



Katalog-Nr.:17978-1-AP

14 Publikationen

Allgemeine Informationen

Katalog-Nr.: 17978-1-AP	GenBank-Zugangsnummer: BC074812	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 400 µg/ml von Nanodrop;	GeneID (NCBI): 1268	Empfohlene Verdünnungen: WB 1:1000-1:4000 IHC 1:200-1:800
Wirt: Kaninchen	Vollständiger Name: cannabinoid receptor 1 (brain)	
Isotyp: IgG	Berechnete Masse: 472 aa, 53 kDa	
Immunogen Katalognummer: AG12371	Beobachtete Masse: 45 kDa, 66 kDa	

Anwendungen

Geprüfte Anwendungen: FC, IHC, WB, ELISA	Positivkontrollen: WB : SH-SY5Y-Zellen, Maushirngewebe, Rattenhirngewebe IHC : Maushirngewebe,
In Publikationen genannte Anwendungen: IF, IHC, WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human, Maus, Ratte	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

Cannabinoid receptor 1 (CNR1, or CB1) and CNR2 (CB2) are members of the guanine-nucleotide-binding protein (G-protein) coupled receptor family. The CB1 receptor is expressed mainly in the brain. The CB2 receptor is expressed mainly in the immune system and in hematopoietic cells. The two receptors have been found to be involved in the cannabinoid-induced CNS effects (including alterations in mood and cognition) experienced by users of marijuana.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Tingting Guo	31634502	Neurosci Lett	IHC
Kaminitz Ayelet A	24219803	World J Biol Psychiatry	
An Liu	34037653	Food Funct	WB

Lagerung

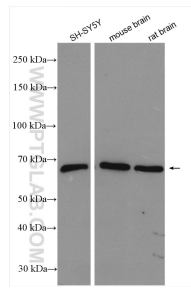
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

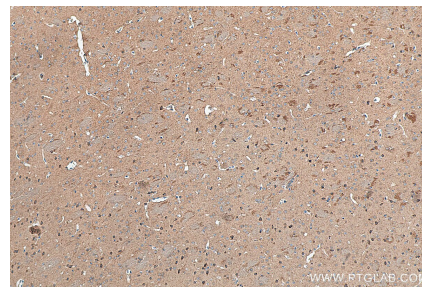
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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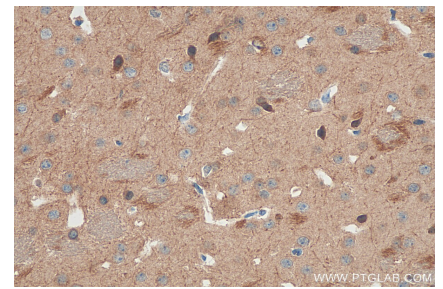
Ausgewählte Validierungsdaten



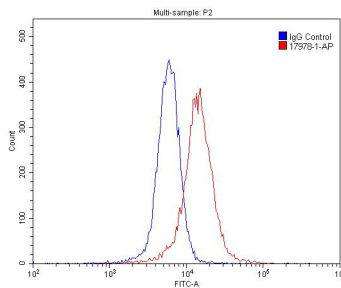
Various lysates were subjected to SDS PAGE followed by western blot with 17978-1-AP (Cannabinoid receptor 1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17978-1-AP (Cannabinoid receptor 1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17978-1-AP (Cannabinoid receptor 1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ SH-SY5Y cells were stained with 0.2ug Cannabinoid receptor 1 antibody (17978-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.