

For Research Use Only

Cannabinoid receptor 2 Polyclonal antibody, PBS Only

Catalog Number: 29371-1-PBS



Basic Information

| | | |
|-------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|
| Catalog Number: 29371-1-PBS | GenBank Accession Number: BC074767 | Purification Method: Antigen affinity purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 1269 | |
| Source: Rabbit | UNIPROT ID: P34972 | |
| Isotype: IgG | Full Name: cannabinoid receptor 2 (macrophage) | |
| Immunogen Catalog Number: AG30609 | Calculated MW: 360 aa, 40 kDa | |
| | Observed MW: 60 kDa | |

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

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.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

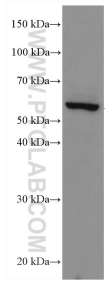
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

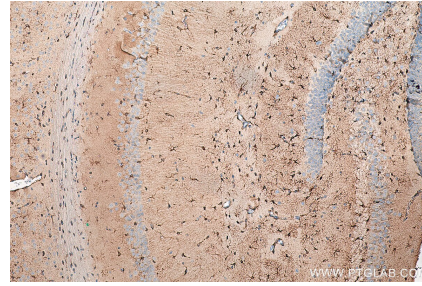
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

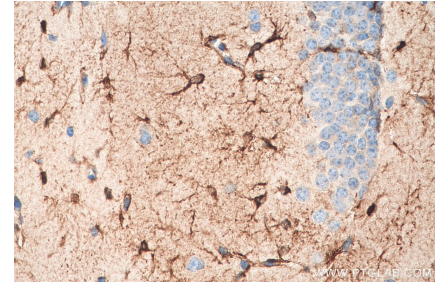
Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 29371-1-AP (Cannabinoid receptor 2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 29371-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 29371-1-AP (Cannabinoid receptor 2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 29371-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 29371-1-AP (Cannabinoid receptor 2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 29371-1-PBS in a different storage buffer formulation.