

For Research Use Only

# Cannabinoid receptor 2 Polyclonal antibody



Catalog Number: 29371-1-AP

## Basic Information

<b>Catalog Number:</b> 29371-1-AP	<b>GenBank Accession Number:</b> BC074767	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 1269	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> cannabinoid receptor 2 (macrophage)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 360 aa, 40 kDa	
<b>Immunogen Catalog Number:</b> AG30609	<b>Observed MW:</b> 60 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB: MCF-7 cells,
<b>Species Specificity:</b> 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

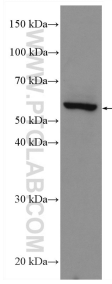
**Storage:**  
Store at -20°C.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

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