

# Product Datasheet

## Cannabinoid R2/CB2/CNR2 Antibody NB100-2458

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-2458****Cannabinoid R2/CB2/CNR2 Antibody**

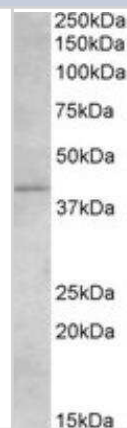
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Goat Cannabinoid R2/CB2/CNR2 Antibody (NB100-2458) is a polyclonal antibody validated for use in WB and ELISA. Anti-Cannabinoid R2/CB2/CNR2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	1269
<b>Gene Symbol</b>	CNR2
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-TETEADGKITPYPD corresponding to C-Terminus according to NP_001832.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1.5 - 4.5 ug/mL, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Approx. 40 kDa band observed in human brain (hippocampus) lysates (calculated MW of 46.2 kDa band according to NP_001832.1). This molecular weight is routinely observed by other sources.

**Images**

Western Blot: Cannabinoid R2/CB2/CNR2 Antibody [NB100-2458] - Staining of Human Brain (Hippocampus) lysate (35 ug protein in RIPA buffer). Antibody at 1.5 ug/mL. Detected by chemiluminescence.

**Publications**

Van Sickle MD, Duncan M, Kingsley PJ et al. Identification and functional characterization of brainstem cannabinoid CB2 receptors. Science 2005-10-14 [PMID: 16224028]



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### **Products Related to NB100-2458**

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NB800-PC2	Jurkat Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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