

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****Product Information**

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

Product Description

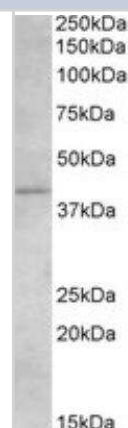
Host	Goat
Gene ID	1269
Gene Symbol	CNR2
Species	Human
Immunogen	Peptide with sequence C-TETEDGKITPYPD corresponding to C-Terminus according to NP_001832.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1.5 - 4.5 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	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

NB800-PC2	Jurkat Whole Cell Lysate
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

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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