

# Product Datasheet

## Cannabinoid R1/CB1/CNR1 Antibody NB300-552

Unit Size: 100uL

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

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**NB300-552****Cannabinoid R1/CB1/CNR1 Antibody****Product Information**

<b>Unit Size</b>	100uL
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS with 1 mg/ml BSA and 30% glycerol

**Product Description**

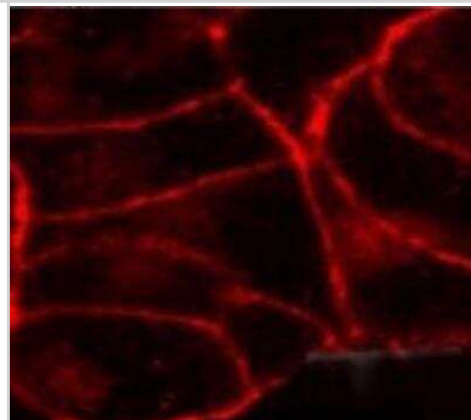
<b>Host</b>	Rabbit
<b>Gene ID</b>	1268
<b>Gene Symbol</b>	CNR1
<b>Species</b>	Human, Rat
<b>Specificity/Sensitivity</b>	Detects CB1 from human and rat tissues as well as transfected rat CB1.
<b>Immunogen</b>	A fusion protein containing the first 99 amino acid residues from human CB1.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:250, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:1000, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500
<b>Application Notes</b>	WB: Detects an approx. 60 kDa protein representing CB1 from rat brain homogenate. ICC: Staining of CB1 in AtT20 cells transfected with the rat CB1 gene yields a pattern consistent with plasma membrane staining.

**Images**

Immunocytochemistry/Immunofluorescence: Cannabinoid R1/CB1/CNR1 Antibody [NB300-552] - Immunolocalization of rat CB1 transfected into AtT20 cells.





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### **Products Related to NB300-552**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001268-Q01-10ug	Recombinant Human Cannabinoid R1/CB1/CNR1 GST (N-Term) Protein

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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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