

## Anti-CNR1 antibody (120-200 Internal) (STJ92052)

STJ92052

### GENERAL INFORMATION

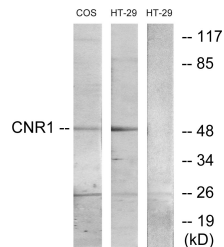
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Cannabinoid Receptor 1 (120-200 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat, Monkey

### PRODUCT PROPERTIES

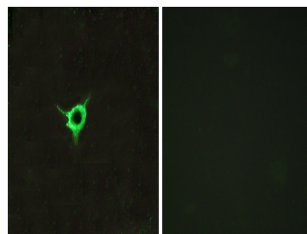
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

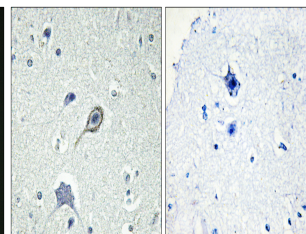
<b>Gene ID</b>	1268
<b>Gene Symbol</b>	CNR1
<b>Uniprot ID</b>	CNR1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CNR1 at amino acid range 151-200
<b>Immunogen Region</b>	120-200 Internal
<b>Specificity</b>	CNR1 polyclonal antibody (Cannabinoid Receptor 1) binds to endogenous Cannabinoid Receptor 1 at the amino acid region 120-200 Internal.
<b>Immunogen Sequence</b>	



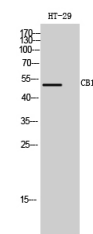
Western blot analysis of lysates from HT-29 and COS7 cells, using CNR1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of LOVO cells, using CNR1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CNR1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of HT-29 cells using CB1 Polyclonal Antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081