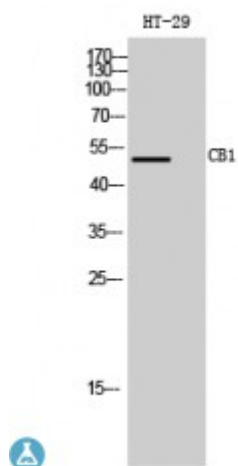


Anti-CB1 antibody



Description	Rabbit polyclonal to CB1.
Model	STJ92052
Host	Rabbit
Reactivity	Human, Mouse, Rat, Simian
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human CB1
Immunogen Region	120-200 aa, Internal
Gene ID	1268
Gene Symbol	CNR1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	CB1 Polyclonal Antibody detects endogenous levels of CB1 protein.
Tissue Specificity	Widely expressed.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cannabinoid receptor 1 CB-R CB1 CANN6
Molecular Weight	53 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2159OMIM:114610
Alternative Names	Cannabinoid receptor 1 CB-R CB1 CANN6
Function	Involved in cannabinoid-induced CNS effects. Acts by inhibiting adenylate cyclase. Could be a receptor for anandamide. Inhibits L-type Ca(2+) channel current. Isoform 2 and isoform 3 have altered ligand binding.
Cellular Localization	Cell membrane. Multi-pass membrane protein.
Post-translational Modifications	Palmitoylation at Cys-415 is important for recruitment at both plasma membrane and lipid rafts.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com