Phospho-Cannabinoid Receptor I (Ser316) Rabbit pAb

db7079 **Package : 20μL 50μL 100μL**

Product Name : Phospho-Cannabinoid Receptor I (Ser316) Rabbit pAb
Cat.No.: db7079
Synonyms : CB1; CNR; CB-R; CB1A; CB1R; CANN6; CB1K5
Application : WB, FC
Reactivity : Human
Host species : Rabbit

Background	This gene encodes one of two cannabinoid receptors. The cannabinoids, principally delta-9-tetrahydrocannabinol and synthetic analogs, are psychoactive ingredients of marijuana. The cannabinoid receptors are members of the guanine-nucleotide-binding protein (G-protein) coupled receptor family, which inhibit adenylate cyclase activity in a dose-dependent, stereoselective and pertussis toxin-sensitive manner. The two receptors have been found to be involved in the cannabinoid-induced CNS effects (including alterations in mood and cognition) experienced by users of marijuana. Multiple transcript variants encoding two different protein isoforms have been described for this gene. [provided by RefSeq, May 2009]
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser316 of human Cannabinoid Receptor I
Gene ID	1268
Swiss Prot	P21554
Synonyms	CB1; CNR; CB-R; CB1A; CB1R; CANN6; CB1K5
Reactivity	Human
Application	WB, FC
Recommended dilution	WB: 1:1000 FC: 1:50
Calculated MW	53 kDa
Observed MW	53 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.