beta 2 Adrenergic Receptor Rabbit pAb

db1583 **Package : 20μL 50μL 100μL**

Product Name : beta 2 Adrenergic Receptor Rabbit pAb
Cat.No.: db1583
Synonyms : BAR; B2AR; ADRBR; ADRB2R; BETA2AR
Application : WB, IHC, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	This gene encodes beta-2-adrenergic receptor which is a member of the G protein-coupled receptor superfamily. This receptor is directly associated with one of its ultimate effectors, the class C L-type calcium channel Ca(V)1.2. This receptor-channel complex also contains a G protein, an adenylyl cyclase, cAMP-dependent kinase, and the counterbalancing phosphatase, PP2A. The assembly of the signaling complex provides a mechanism that ensures specific and rapid signaling by this G protein-coupled receptor. This gene is intronless. Different polymorphic forms, point mutations, and/or downregulation of this gene are associated with nocturnal asthma, obesity and type 2 diabetes. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human beta 2 Adrenergic Receptor
Gene ID	154
Swiss Prot	P07550
Synonyms	BAR; B2AR; ADRBR; ADRB2R; BETA2AR
Reactivity	Human, Mouse, Rat
Application	WB, IHC, IP
Recommended dilution	WB: 1:1000-1:5000 IHC: 1:50 IP: 1:20
Calculated MW	47 kDa
Observed MW	70 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.