

D1DR Polyclonal Antibody

Cat No: HR1AP6137

For research use only

Overview

Product Name	D1DR Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	50kDa
GeneID?Human?	DRD1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	DRD1; D(1A) dopamine receptor; Dopamine D1 receptor
Background	dopamine receptor D1(DRD1) Homo sapiens This gene encodes the D1 subtype of the dopamine receptor. The D1 subtype is the most abundant dopamine receptor in the central nervous system. This G-protein coupled receptor stimulates adenylyl cyclase and activates cyclic AMP-dependent protein kinases. D1 receptors regulate neuronal growth and development, mediate some behavioral responses, and modulate dopamine receptor D2-mediated events. Alternate transcription initiation sites result in two transcript variants of this gene. [provided by RefSeq, Jul 2008].