



DRD2 rabbit pAb

Cat No.:ES11460

For research use only

Overview

Product Name	DRD2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 170-250
Specificity	DRD2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	D(2) dopamine receptor (Dopamine D2 receptor)
Gene Name	DRD2
Cellular localization	Cell membrane ; Multi-pass membrane protein . Golgi apparatus membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	48kD
Human Gene ID	1813
Human Swiss-Prot Number	P14416
Alternative Names	
Background	This gene encodes the D2 subtype of the dopamine receptor. This G-protein coupled receptor inhibits adenyl cyclase activity. A missense mutation in this gene causes myoclonus dystonia; other mutations have been associated with schizophrenia. Alternative splicing of this gene results in two transcript variants encoding different isoforms. A





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third variant has been described, but it has not been determined whether this form is normal or due to aberrant splicing. [provided by RefSeq, Jul 2008],



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