

Dopamine Receptor D3/DRD3 Rabbit pAb

db20410

Package : 20µL 50µL 100µL

Product Name : Dopamine Receptor D3/DRD3 Rabbit pAb**Cat.No.:** db20410**Synonyms** : D3DR; ETM1; FET1**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes the D3 subtype of the five (D1-D5) dopamine receptors. The activity of the D3 subtype receptor is mediated by G proteins which inhibit adenylyl cyclase. This receptor is localized to the limbic areas of the brain, which are associated with cognitive, emotional, and endocrine functions. Genetic variation in this gene may be associated with susceptibility to hereditary essential tremor 1. Alternative splicing of this gene results in transcript variants encoding different isoforms, although some variants may be subject to nonsense-mediated decay (NMD). [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Dopamine Receptor D3/DRD3

Gene ID

1814

Swiss Prot

P35462

Synonyms

D3DR; ETM1; FET1

Reactivity

Human, Mouse, Rat

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

44 kDa

Observed MW

44 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.