

DRD3 Polyclonal Antibody

Catalog No. E-AB-19407

Note: Centrifuge before opening to ensure complete recovery of vial contents.

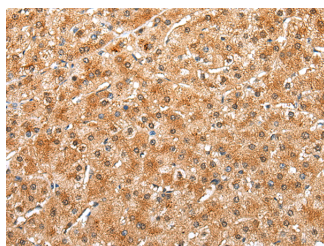
Description

Reactivity	Human
Immunogen	Synthetic peptide of human DRD3
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

IHC	1:30-1:150
ELISA	1:5000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using DRD3 Polyclonal Antibody at dilution of 1:25(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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).

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