DRD5 Polyclonal Antibody

Catalog No. E-AB-10274

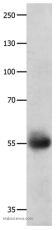
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

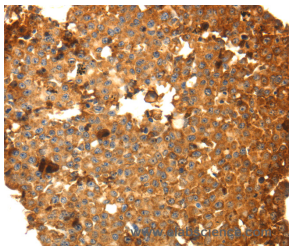
Reactivity	Human
Immunogen	Recombinant protein of human DRD5
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data



Western Blot analysis of Human ovarian cancer tissue using DRD5 Polyclonal Antibody at dilution of 1:800
Calculated Mw:53kDa



Immunohistochemistry of paraffin-embedded Human breast cancer using DRD5 Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene encodes the D5 subtype of the dopamine receptor. The D5 subtype is a G-protein coupled receptor which stimulates adenylyl cyclase. This receptor is expressed in neurons in the limbic regions of the brain. It has a 10-fold higher affinity for dopamine than the D1 subtype. Pseudogenes related to this gene reside on chromosomes 1 and 2.

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