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Datasheet for ABIN7149475
anti-DRD3 antibody (AA 213-329)

2 Images

Overview

Quantity:	100 µL
Target:	DRD3
Binding Specificity:	AA 213-329
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DRD3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human D(3) dopamine receptor protein (213-329AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	DRD3
Alternative Name:	DRD3 (DRD3 Products)
Background:	Background: Dopamine receptor whose activity is mediated by G proteins which inhibit adenylyl cyclase. Promotes cell proliferation.

Target Details

Aliases: 3dopamine receptor antibody, D antibody, D(3) dopamine receptor antibody, Dopamine D3 receptor antibody, Dopamine receptor D3 antibody, DRD3 antibody, DRD3_HUMAN antibody, ETM1 antibody, FET1 antibody

UniProt: [P35462](#)

Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [cAMP Metabolic Process](#), [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Proton Transport](#), [Negative Regulation of Transporter Activity](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

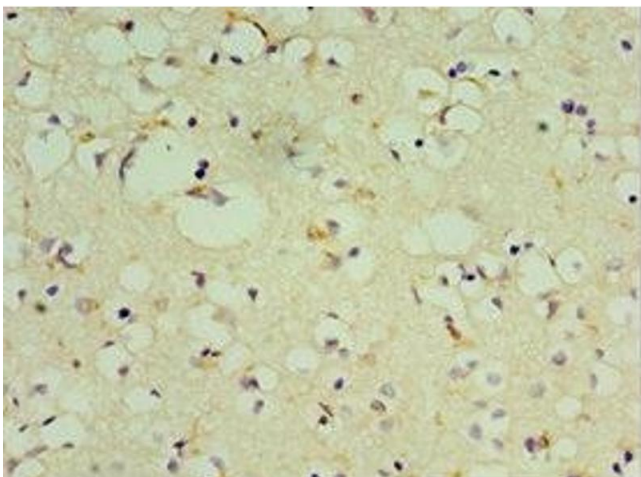
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7149475 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: DRD3 antibody at 6 $\mu\text{g}/\text{mL}$ + HepG2 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 45, 41 kDa Observed band size: 45 kDa