Nature
Biosciences

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DRD1 Rabbit mAb [tYcz]

Cat NO. :A29235

Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB	Human,Mouse,Rat	P21728	75kDa	Rabbit	IgG	50ul,100ul,200ul

Applications detail:

Application	Dilution
WB	1:1000-2000

The optimal dilutions should be determined by the end user

Conjugate:

UnConjugate

Form:

Liquid

sensitivity:

Endogenous

Purification:

Affinity-chromatography

Specificity:

Antibody is produced by immunizing animals with A synthesized peptide derived from human DRD1

Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol（buffer）.

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt.Avoid repeated freeze / thaw cycles.

Tissue specificity:

Detected in caudate, nucleus accumbens and in the olfactory tubercle..

Subcellular location:

Cell membrane,Multi-pass membrane protein. Endoplasmic reticulum membrane,Multi-pass membrane protein. Cell projection, dendrite. Cell projection, dendritic spine.

Function:

Introduction: **WB:** Western Blot **IP:** Immunoprecipitation **IHC:** Immunohistochemistry **ChIP:** Chromatin Immunoprecipitation **ICC/IF:** Immunocytochemistry/Immunofluorescence **F:** Flow Cytometry

Cross Reactivity: **H:** human **M:** mouse **R:** rat **Hm:** hamster **Mk:** monkey **Vir:** virus **Mi:** mink **C:** chicken **Dm** D. melanogaster **X:** Xenopus **Z:** zebrafish **B:** bovine **Dg:** dog **Pg:** pig **Hr:** horse

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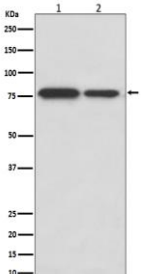
Dopamine receptor whose activity is mediated by G proteins which activate adenylyl cyclase.

Validation Data：

DRD1 Rabbit mAb [tYcz] Images



Western blot（SDS PAGE） analysis of extracts from (1) SH-SY5Y cell lysate; (2) Mouse kidney lysate.Using DRD1 Rabbit mAb [tYcz]at dilution of 1:1000 incubated at 4℃ over night.

View more information on http://naturebios.com

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.