

Anti-DRD3 antibody (213-329) (STJ23431)

STJ23431

GENERAL INFORMATION

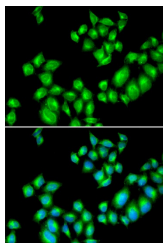
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

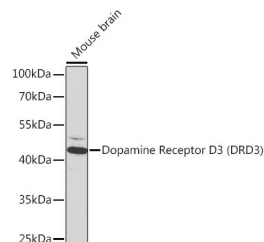
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1814
Gene Symbol	DRD3
Uniprot ID	DRD3_HUMAN
Immunogen	
Immunogen Region	213-329
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 213-329 of human Dopamine Receptor D3 (Dopamine Receptor D3 (DRD3)) (NP_000787.2).
Immunogen Sequence	VVLKQRRRKRLTRQNSQCN SVRPGFPQQLSPDPAHLEL KRYYSICQDTALGGPGFQER GGELKREEKTRNSLSPTIAP KLSLEVRKLSNGRLSTSLKL GPLQPRGVPLREKKATQ



Immunofluorescence analysis of U2OS cells using Dopamine Receptor D3 (Dopamine Receptor D3 (DRD3)) antibody (STJ23431). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of mouse brain, using Dopamine Receptor D3 (Dopamine Receptor D3 (DRD3)) antibody (STJ23431) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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