

Rabbit Dopamine Receptor D5 Polyclonal Antibody | anti-DRD5 antibody

Anti-Dopamine Receptor D5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262578	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

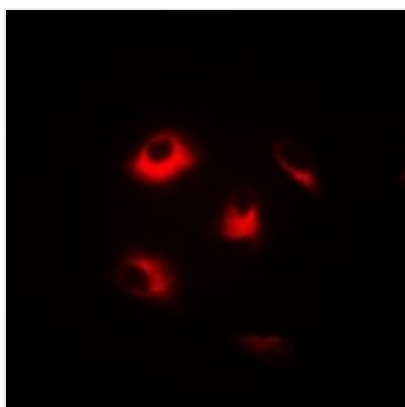
PRODUCT SYNONYMS

Dopamine Receptor D5; Polyclonal Antibody; Anti-Dopamine Receptor D5 Antibody; DRD1B; DRD1L2; D(1B) dopamine receptor; D(5) dopamine receptor; D1beta dopamine receptor; Dopamine D5 receptor; anti-DRD5 antibody

PRODUCT SPECIFICATIONS

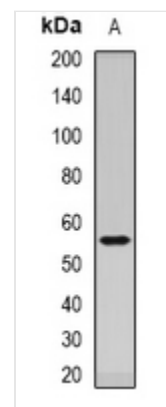
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Dopamine Receptor D5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	477
Applicable Applications for anti-DRD5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Dopamine Receptor D5
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Dopamine Receptor D5 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Dopamine Receptor D5 expression in mouse brain (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DRD5 antibody	Rabbit polyclonal antibody to Dopamine Receptor D5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503391
NCBI GeneID	1816
NCBI Accession #	NP_000789.1
NCBI GenBank Nucleotide #	NM_000798.4
UniProt Accession #	P21918; Q8NEQ8; B2R9S3
Molecular Weight	52,951 Da
NCBI Official Full Name	D(1B) dopamine receptor
NCBI Official Synonym Full Names	dopamine receptor D5
NCBI Official Symbol	DRD5
NCBI Official Synonym Symbols	DBDR; DRD1B; DRD1L2
NCBI Protein Information	D(1B) dopamine receptor
UniProt Protein Name	D(1B) dopamine receptor
UniProt Gene Name	DRD5
UniProt Synonym Gene Names	DRD1B; DRD1L2
UniProt Entry Name	DRD5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dopamine-receptor-d5-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262578>