

Rabbit Dopamine Receptor D5 Polyclonal Antibody | anti-DRD5 antibody

Rabbit anti-Dopamine Receptor D5 Antibody

CATALOG # AAA222261	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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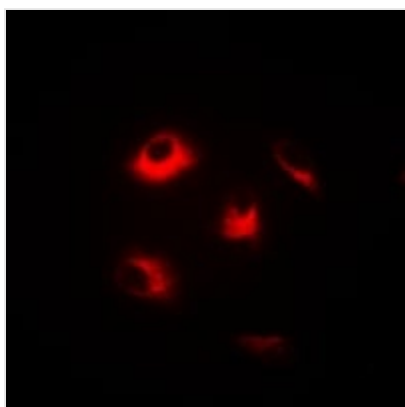
PRODUCT SYNONYMS

Dopamine Receptor D5; Polyclonal Antibody; Rabbit 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

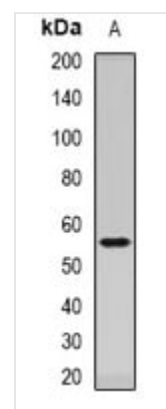
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DRD5 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Dopamine Receptor D5
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-DRD5 antibody	Primary antibodies
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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; Q8BLD9; P25115
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; D(1B) dopamine receptor; dopamine D5 receptor; dopamine receptor D1B; d(5) dopamine receptor; D1beta 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-immunochemistry-immunofluorescence-western-blot-elisa/222261>