

Rabbit anti-Human DRD3 Polyclonal Antibody | anti-DRD3 antibody

DRD3 antibody

CATALOG # AAA301493	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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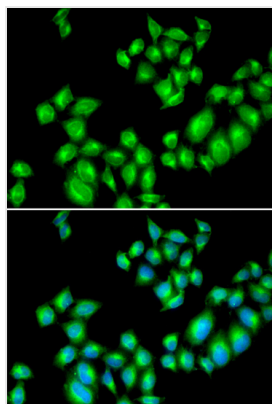
PRODUCT SYNONYMS

DRD3; Polyclonal Antibody; DRD3 antibody; D3DR; ETM1; FET1; anti-DRD3 antibody

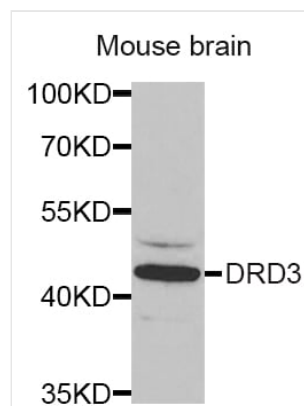
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total DRD3 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	400
Applicable Applications for anti-DRD3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human DRD3.
Target Name	DRD3
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using DRD3 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of Mouse brain tissue, using DRD3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DRD3 antibody	This gene encodes the D3 subtype of the five (D1-D5) dopamine receptors. The activity of the D3 subtype receptor is mediated by G proteins which inhibit adenylyl cyclase. This receptor is localized to the limbic areas of the brain, which are associated with cognitive, emotional, and endocrine functions. Genetic variation in this gene may be associated with susceptibility to hereditary essential tremor 1. Alternative splicing of this gene results in transcript variants encoding different isoforms, although some variants may be subject to nonsense-mediated decay (NMD).
Product Categories/Family for anti-DRD3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	89191861
NCBI GeneID	1814
NCBI Accession #	NP_000787.2
NCBI GenBank Nucleotide #	NM_000796.5
UniProt Accession #	P35462; Q4VBM8; A1A4V5
Molecular Weight	40,760 Da
NCBI Official Full Name	D(3) dopamine receptor isoform a
NCBI Official Synonym Full Names	dopamine receptor D3
NCBI Official Symbol	DRD3
NCBI Official Synonym Symbols	D3DR; ETM1; FET1
NCBI Protein Information	D(3) dopamine receptor
UniProt Protein Name	D(3) dopamine receptor
UniProt Gene Name	DRD3
UniProt Entry Name	DRD3_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/drd3-antibody-immunofluorescence-western-blot-elisa/301493>