

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

DRD3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118516	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

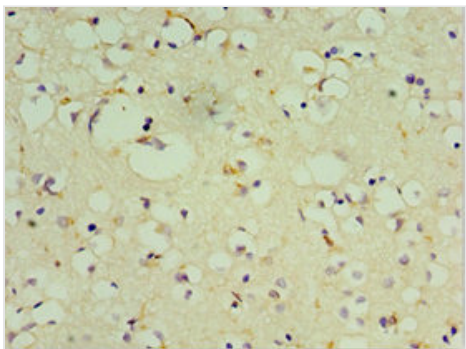
PRODUCT SYNONYMS

DRD3; Polyclonal Antibody; DRD3 Antibody; D(3) dopamine receptor (Dopamine D3 receptor); anti-DRD3 antibody

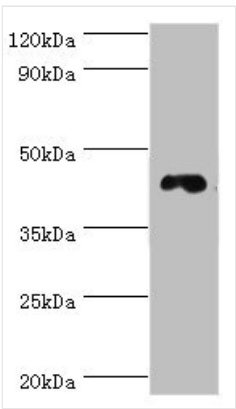
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	400
Applicable Applications for anti-DRD3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human D(3) dopamine receptor protein (213-329aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-9185 / sc-33921 / sc-33922 / sc-9184 / sc-9114
Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	DRD3
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA118516 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: DRD3 antibody at 6ug/ml+HepG2 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 45,41 kDaObserved band size: 44 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DRD3 antibody	Dopamine receptor whose activity is mediated by G proteins which inhibit adenylyl cyclase. Promotes cell proliferation.
--	---

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
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.