

Rabbit anti-Human DRD1 Polyclonal Antibody | anti-DRD1 antibody

DRD1 Antibody

CATALOG # AAA232463	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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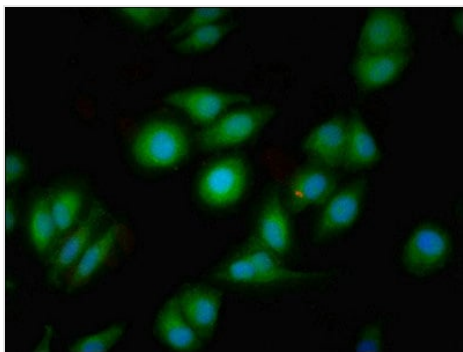
PRODUCT SYNONYMS

DRD1; Polyclonal Antibody; DRD1 Antibody; D(1A) dopamine receptor; Dopamine D1 receptor; anti-DRD1 antibody

PRODUCT SPECIFICATIONS

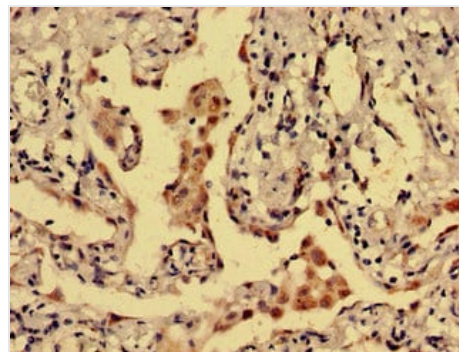
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	446
Applicable Applications for anti-DRD1 antibody	ELISA
Immunogen	Recombinant Human D (1A) dopamine receptor protein (338-446AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14001 / sc-1434 / sc-31478
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



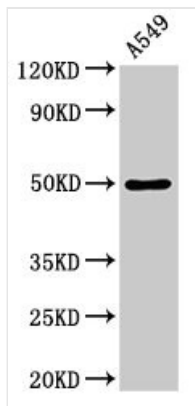
IHC (Immunohistochemisry)

Immunofluorescent analysis of A549 cells using AAA232463 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of human lung cancer using AAA232463 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: A549 whole cell lysateAll lanes: DRD1 antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 50 KDaObserved band size: 50 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-DRD1 antibody	Dopamine receptor whose activity is mediated by G proteins which activate adenylyl cyclase.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503383
NCBI GeneID	1812
NCBI Accession #	NP_000785.1
NCBI GenBank Nucleotide #	NM_000794.3
UniProt Accession #	P21728; Q4QRJ0; B2RA44
Molecular Weight	49,293 Da
NCBI Official Full Name	D(1A) dopamine receptor
NCBI Official Synonym Full Names	dopamine receptor D1
NCBI Official Symbol	DRD1
NCBI Official Synonym Symbols	DADR; DRD1A
NCBI Protein Information	D(1A) dopamine receptor
UniProt Protein Name	D(1A) dopamine receptor
UniProt Gene Name	DRD1
UniProt Entry Name	DRD1_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/drd1-antibody-elisa/232463>