

Rabbit DRD2 Antibody | anti-DRD2 antibody

DRD2 Antibody

CATALOG # AAA267088	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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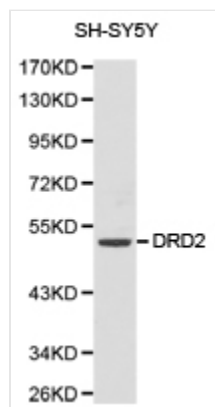
PRODUCT SYNONYMS

DRD2; DRD2 Antibody; D2DR; D2R; anti-DRD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	443
Applicable Applications for anti-DRD2 antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human DRD2
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of SH-SY5Y cell lines, using AKT antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DRD2 antibody	DRD2, also named as D2DR and D2R, belongs to the G-protein coupled receptor 1 family. It is one of the five types (D1 to D5) of receptors for dopamine. The activity of DRD2 is mediated by G proteins which inhibit adenylyl cyclase. Defects in DRD2 are associated with dystonia type 11 (DYT11). The antibody is specific to DRD2.
Product Categories/Family for anti-DRD2 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503385
NCBI GeneID	1813
NCBI Accession #	NP_000786.1
NCBI GenBank Nucleotide #	NM_000795.3
UniProt Accession #	P14416; Q9NZR3; Q9UPA9
Molecular Weight	51kDa
NCBI Official Full Name	D(2) dopamine receptor isoform long
NCBI Official Synonym Full Names	dopamine receptor D2
NCBI Official Symbol	DRD2
NCBI Official Synonym Symbols	D2R; D2DR
NCBI Protein Information	D(2) dopamine receptor
UniProt Protein Name	D(2) dopamine receptor
UniProt Gene Name	DRD2

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/rabbit-human-mouse-rat-antibody/drd2/267088>