

Rabbit Dopamine Receptor D2 Polyclonal Antibody | anti-DRD2 antibody

Polyclonal Antibody to Dopamine Receptor D2 (DRD2)

CATALOG # AAA142437	HOST Rabbit	REACTIVITY Rattus norvegicus (Rat)	APPLICATIONS Western Blot
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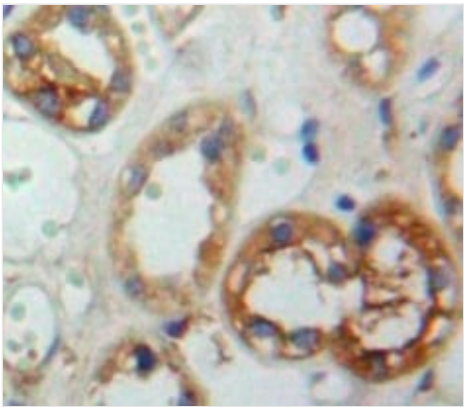
PRODUCT SYNONYMS

Dopamine Receptor D2; Polyclonal Antibody; Polyclonal Antibody to Dopamine Receptor D2 (DRD2); anti-DRD2 antibody

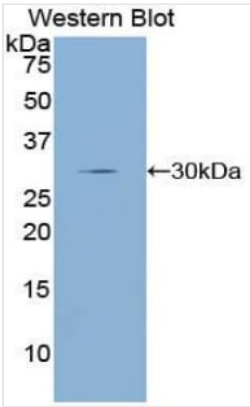
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rattus norvegicus (Rat)
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-DRD2 antibody	WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant DRD2 (Ser194~Ala421) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

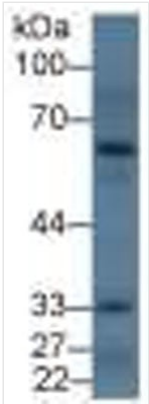
IMAGES



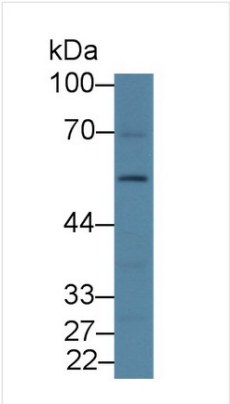
IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Cerebrum lysate; Primary Ab: 2ug/mL Rabbit Anti-Rat DRD2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Rat Liver lysate; Primary Ab: 2ug/mL Rabbit Anti-Rat DRD2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978777
NCBI GeneID	24318
NCBI Accession #	NP_036679.1
NCBI GenBank Nucleotide #	NM_012547.1
UniProt Accession #	P61169; P13953
NCBI Official Full Name	D(2) dopamine receptor
NCBI Official Synonym Full Names	dopamine receptor D2
NCBI Official Symbol	Drd2
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.