

Rabbit anti-Human, Mouse DRD4 Polyclonal Antibody | anti-DRD4 antibody

DRD4 antibody

CATALOG # AAA301944	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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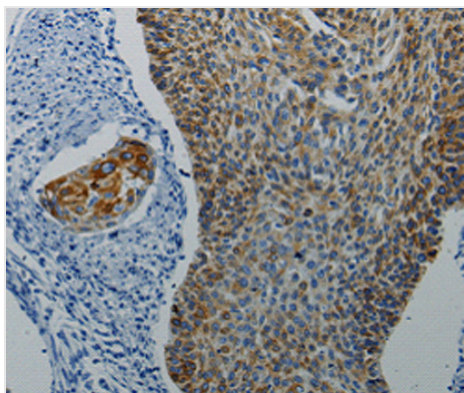
PRODUCT SYNONYMS

DRD4; Polyclonal Antibody; DRD4 antibody; D4DR; anti-DRD4 antibody

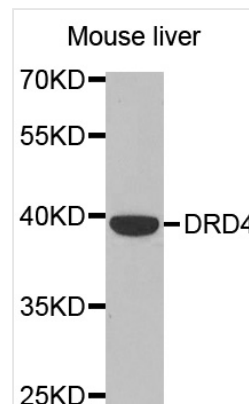
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total DRD4 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	419
Applicable Applications for anti-DRD4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human DRD4.
Target Name	DRD4
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human cervical cancer tissue using DRD4 antibody.


WB (Western Blot)

Western blot analysis of extracts of Mouse liver tissue, using DRD4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DRD4 antibody	This gene encodes the D4 subtype of the dopamine receptor. The D4 subtype is a G-protein coupled receptor which inhibits adenylyl cyclase. It is a target for drugs which treat schizophrenia and Parkinson disease. Mutations in this gene have been associated with various behavioral phenotypes, including autonomic nervous system dysfunction, attention deficit/hyperactivity disorder, and the personality trait of novelty seeking. This gene contains a polymorphic number (2-10 copies) of tandem 48 nt repeats; the sequence shown contains four repeats.
Product Categories/Family for anti-DRD4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	32483397
NCBI GeneID	1815
NCBI Accession #	NP_000788.2
NCBI GenBank Nucleotide #	NM_000797.3
UniProt Accession #	P21917; Q7Z7Q5; Q8NGM5; B0M0J7
Molecular Weight	48,361 Da
NCBI Official Full Name	D(4) dopamine receptor
NCBI Official Synonym Full Names	dopamine receptor D4
NCBI Official Symbol	DRD4
NCBI Official Synonym Symbols	D4DR
NCBI Protein Information	D(4) dopamine receptor
UniProt Protein Name	D(4) dopamine receptor
UniProt Gene Name	DRD4
UniProt Entry Name	DRD4_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/rd4-antibody-immunohistochemistry-western-blot-elisa/301944>