

Rabbit DRD4 Polyclonal Antibody | anti-DRD4 antibody

DRD4 Polyclonal Antibody

CATALOG # AAA168968	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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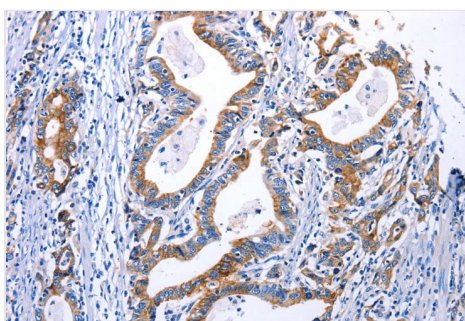
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

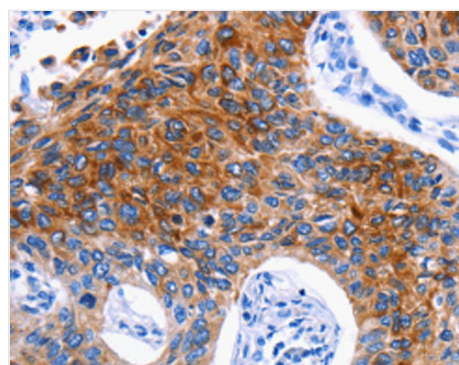
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	419
Applicable Applications for anti-DRD4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human DRD4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



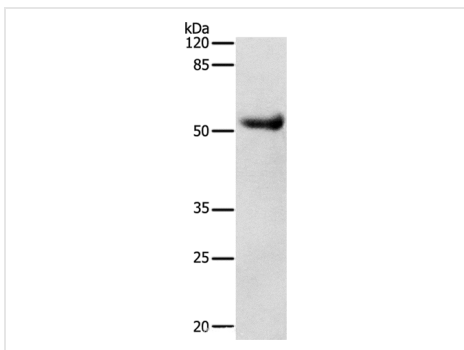
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using DRD4 Polyclonal Antibody at dilution of 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using DRD4 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Human liver cancer tissue using DRD4 Polyclonal Antibody at dilution of 1:600

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32483397
NCBI GeneID	1815
NCBI Accession #	NP_000788.2
NCBI GenBank Nucleotide #	NM_000797.3
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; D(4) dopamine receptor; D(2C) dopamine receptor; dopamine D4 receptor; seven transmembrane helix 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/drd4-antibody-immunohistochemistry-western-blot-elisa/168968>