

Rabbit DRD5 Polyclonal Antibody | anti-DRD5 antibody

DRD5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169908	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

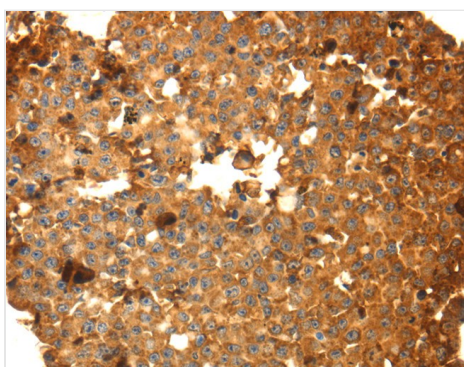
PRODUCT SYNONYMS

DRD5; Polyclonal Antibody; DRD5 Polyclonal Antibody; DBDR; DRD1B; DRD1L2; anti-DRD5 antibody

PRODUCT SPECIFICATIONS

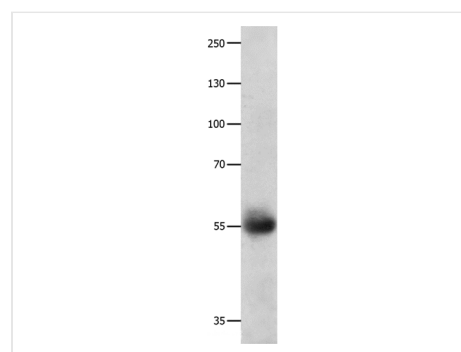
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	477
Applicable Applications for anti-DRD5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human DRD5
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 breast cancer using DRD5 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Human ovarian cancer tissue using DRD5 Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-DRD5 antibody	This gene encodes the D5 subtype of the dopamine receptor. The D5 subtype is a G-protein coupled receptor which stimulates adenylyl cyclase. This receptor is expressed in neurons in the limbic regions of the brain. It has a 10-fold higher affinity for dopamine than the D1 subtype. Pseudogenes related to this gene reside on chromosomes 1 and 2.
Product Categories/Family for anti-DRD5 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503391
NCBI GeneID	1816
NCBI Accession #	NP_000789.1
NCBI GenBank Nucleotide #	NM_000798.4
Molecular Weight	52,951 Da
NCBI Official Full Name	D(1B) dopamine receptor
NCBI Official Synonym Full Names	dopamine receptor D5
NCBI Official Symbol	DRD5
NCBI Official Synonym Symbols	DBDR; DRD1B; DRD1L2
NCBI Protein Information	D(1B) dopamine receptor; D(1B) dopamine receptor; D1beta dopamine receptor; d(5) dopamine receptor; dopamine D5 receptor; dopamine receptor D1B
UniProt Protein Name	D(1B) dopamine receptor
UniProt Gene Name	DRD5
UniProt Synonym Gene Names	DRD1B; DRD1L2
UniProt Entry Name	DRD5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/drds-antibody-immunohistochemistry-western-blot-elisa/169908>