

Rabbit Dopa Decarboxylase Polyclonal Antibody | anti-DDC antibody

Polyclonal Antibody to Dopa Decarboxylase (DDC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142394	Rabbit	Human, Pig, Bovine	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Dopa Decarboxylase; Polyclonal Antibody; Polyclonal Antibody to Dopa Decarboxylase (DDC); anti-DDC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig, Bovine
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DDC. It has been selected for its ability to recognize DDC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-DDC antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DDC (Leu200~Asn420)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Bovine
Conjugate	No Conjugate
Immunogen	Recombinant DDC (Leu200~Asn420) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded lung tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Bovine Kidney lysate; Primary Ab: 2ug/ml Rabbit Anti-Human DDC
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503281
NCBI GeneID	1644
NCBI Accession #	NP_000781.1
NCBI GenBank Nucleotide #	NM_000790.3
UniProt Accession #	P20711; Q16723; Q5W5T9; Q75MJ6; C9IYA0; E7ER62; E7EU95
Molecular Weight	44,239 Da
NCBI Official Full Name	aromatic-L-amino-acid decarboxylase isoform 1
NCBI Official Synonym Full Names	dopa decarboxylase
NCBI Official Symbol	DDC
NCBI Official Synonym Symbols	AADC
NCBI Protein Information	aromatic-L-amino-acid decarboxylase
UniProt Protein Name	Aromatic-L-amino-acid decarboxylase
UniProt Gene Name	DDC
UniProt Synonym Gene Names	AADC; AADC; DDC

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/dopa-decarboxylase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142394>