

Rabbit anti-Human DDC Polyclonal Antibody | anti-DDC antibody

DDC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232454	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

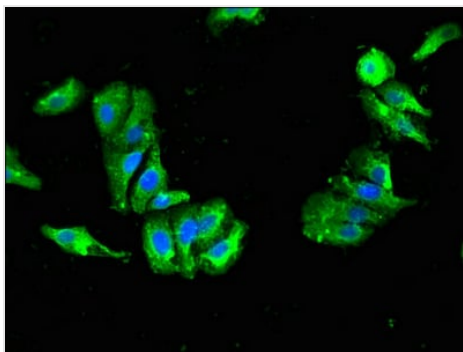
PRODUCT SYNONYMS

DDC; Polyclonal Antibody; DDC Antibody; Aromatic-L-amino-acid decarboxylase; AADC; DOPA decarboxylase; anti-DDC antibody

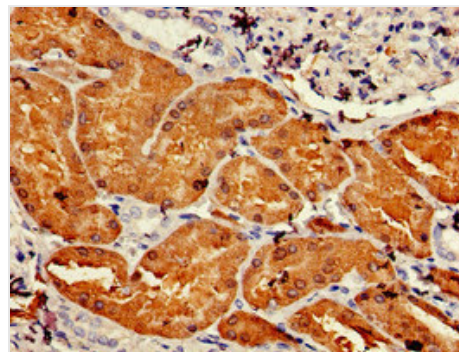
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	480
Applicable Applications for anti-DDC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Aromatic-L-amino-acid decarboxylase protein (24-215AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46909 / sc-46911
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232454 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232454 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DDC antibody	Catalyzes the decarboxylation of L-3, 4-dihydroxyphenylalanine (DOPA) to dopamine, L-5-hydroxytryptophan to serotonin and L-tryptophan to tryptamine.
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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
UniProt Entry Name	DDC_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/ddc-antibody-immunofluorescence-immunohistochemistry-elisa/232454>