

Datasheet for ABIN7144628

anti-DDC antibody (AA 24-215) (Biotin)



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Overview

Quantity:	100 µg
Target:	DDC
Binding Specificity:	AA 24-215
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDC antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Aromatic-L-amino-acid decarboxylase protein (24-215AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DDC
Alternative Name:	DDC (DDC Products)
Background:	Background: Catalyzes the decarboxylation of L-3,4-dihydroxyphenylalanine (DOPA) to dopamine, L-5-hydroxytryptophan to serotonin and L-tryptophan to tryptamine.

Target Details

Aliases: AADC antibody, Aromatic L Amino Acid Decarboxylase antibody, Aromatic-L-amino-acid decarboxylase antibody, DDC antibody, DDC_HUMAN antibody, DOPA decarboxylase (aromatic L-amino acid decarboxylase) antibody, DOPA decarboxylase antibody

UniProt:	P20711
Pathways:	Dopaminergic Neurogenesis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.