

Datasheet for ABIN7170922

anti-ALDH5A1 antibody (AA 48-535) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ALDH5A1
Binding Specificity:	AA 48-535
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH5A1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Succinate-semialdehyde dehydrogenase, mitochondrial protein (48-535AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ALDH5A1
Alternative Name:	ALDH5A1 (ALDH5A1 Products)
Background:	Background: Catalyzes one step in the degradation of the inhibitory neurotransmitter gamma-

Target Details

	aminobutyric acid (GABA). Aliases: Aldedehyde dehydrogenase 5 family antibody, Aldehyde dehydrogenase 5 family member A1 antibody, Aldehyde dehydrogenase 5A1 antibody, Aldehyde dehydrogenase family 5 member A1 antibody, ALDH5A 1 antibody, Aldh5a1 antibody, mitochondrial antibody, Mitochondrial succinate semialdehyde dehydrogenase antibody, NAD(+) dependent succinic semialdehyde dehydrogenase antibody, NAD(+)-dependent succinic semialdehyde dehydrogenase antibody, SSADH antibody, SSDH antibody, SSDH_HUMAN antibody, Succinate semialdehyde dehydrogenase antibody, Succinate-semialdehyde dehydrogenase antibody
UniProt:	P51649
Pathways:	Monocarboxylic Acid Catabolic Process

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.