

## Human ALDH1A1 Antibody Pair, BSA and Azide Free [Colorimetric]

Cat. No.: NPP2011ZP37

This antibody pair is for quantification of human ALDH1A1 and is BSA- and azide-free. The antibody pair includes unconjugated capture and detection antibodies suitable for sandwich ELISA, both are rabbit monoclonal antibodies. The antibody concentration is approximately 1 mg/ml. The recommended antibody position is based on in-house optimization of the ELISA. Antibody position is test dependent and needs to be optimized for each test type.

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### PRODUCT OVERVIEW

<b>Species Reactivity</b>	Human
<b>Applications</b>	ELISA
<b>Research Areas</b>	Neural Cell
<b>Marker</b>	Soma

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### PROPERTIES

<b>Platform</b>	Microplate
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	ELISA set
<b>Linear Range</b>	1.25 ng/ml - 80 ng/ml
<b>Carrier Protein</b>	BSA and Azide Free

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### PREPARATION AND STORAGE

<b>Storage</b>	Store at +4°C. Please refer to protocols.
<b>Research Use Only</b>	For research use only

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### TARGET DETAILS

<b>Target</b>	ALDH1A1
<b>Official Name</b>	ALDH1A1
<b>Full Name</b>	aldehyde dehydrogenase 1 family, member A1
<b>Alternative Names</b>	HEL-S-53e; RaLDH1; Aldehyde dehydrogenase family 1 member A1; Retinal dehydrogenase 1; HEL-9; RALDH 1; ALDH1; Aldehyde dehydrogenase, cytosolic; ALDH11; EC 1.2.1.36; RALDH1; HEL12; PUMB1; ALHDII; ALDC; ALDH-E1
<b>Gene ID</b>	<a href="#">216</a> (Human); <a href="#">11668</a> (Mouse)

Uniprot ID

[P00352](#)(Human);[P24549](#)(Mouse)

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