

Retinol Dehydrogenase 12 (RDH12) Antibody (Biotin)

Catalogue No.: abx309614

Retinol Dehydrogenase 12 (RDH12) Antibody (Biotin) is a Rabbit Polyclonal against Retinol Dehydrogenase 12 (RDH12) conjugated to Biotin. The protein encoded by this gene is an NADPH-dependent retinal reductase whose highest activity is toward 9-cis and all-trans-retinol. The encoded enzyme also plays a role in the metabolism of short-chain aldehydes but does not exhibit steroid dehydrogenase activity. Defects in this gene are a cause of Leber congenital amaurosis type 13 and Retinitis Pigmentosa 53.

Target:	Retinol Dehydrogenase 12 (RDH12)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA
Host:	Rabbit
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Biotin
Immunogen:	Recombinant human Retinol dehydrogenase 12 protein (1-316 AA).
Isotype:	IgG
Form:	Liquid
Purity:	> 95%
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid exposure to light. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q96NR8 (UniProt , ExPASy)
Gene Symbol:	RDH12
GeneID:	145226
OMIM:	608830

Datasheet

Version: 2.0.0

Revision date: 30 Aug 2025



NCBI Accession: NP_689656.2, NM_152443.2

HGNC: 19977

KEGG: hsa:145226

Ensembl: ENSG00000139988

String: [9606.ENSP00000449079](#)

Buffer: 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only