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Datasheet for ABIN7142076
anti-RDH5 antibody (AA 24-318)

2 Images

Overview

Quantity:	100 µL
Target:	RDH5
Binding Specificity:	AA 24-318
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RDH5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human 11-cis retinol dehydrogenase protein (24-318AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	RDH5
Alternative Name:	RDH5 (RDH5 Products)
Background:	Background: Stereospecific 11-cis retinol dehydrogenase, which catalyzes the final step in the biosynthesis of 11-cis retinaldehyde, the universal chromophore of visual pigments. Also able to

Target Details

oxidize 9-cis-retinol and 13-cis-retinol, but not all-trans-retinol. Active in the presence of NAD as cofactor but not in the presence of NADP.

Aliases: RDH5 antibody, HSD17B9 antibody, RDH1 antibody, SDR9C5 antibody, Retinol dehydrogenase 5 antibody, EC 1.1.1.209 antibody, EC 1.1.1.315 antibody, EC 1.1.1.53 antibody, 11-cis retinol dehydrogenase antibody, 11-cis RDH antibody, 11-cis RoDH antibody, 9-cis retinol dehydrogenase antibody, 9cRDH antibody, Short chain dehydrogenase/reductase family 9C member 5 antibody

UniProt: [Q92781](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

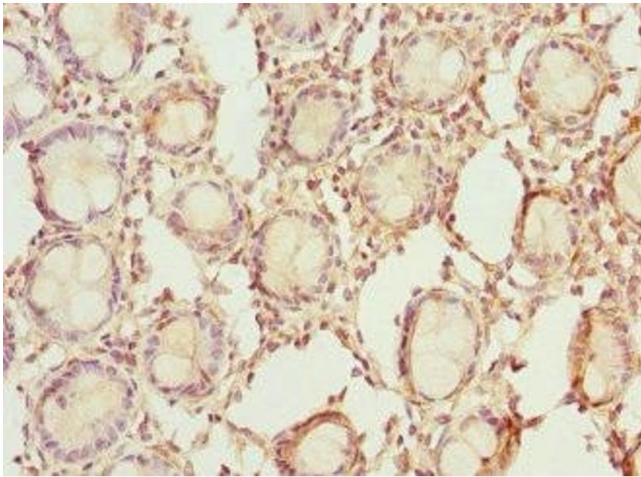
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

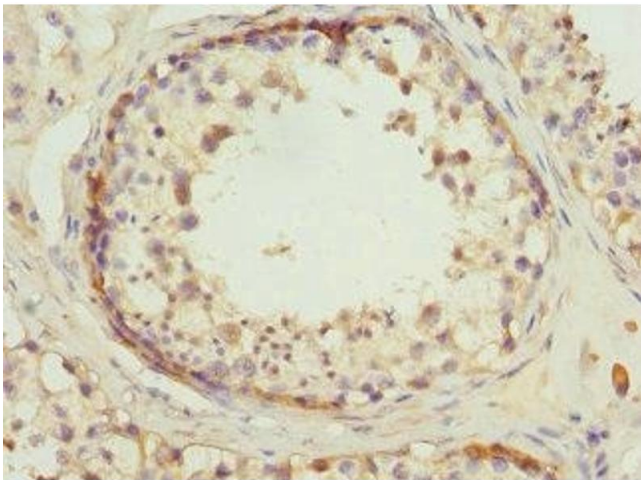
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon tissue using ABIN7142076 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7142076 at dilution of 1:100