

[Go to Product page](#)

## Datasheet for ABIN872705 **anti-DHRS9 antibody (AA 211-319)**

### Overview

Quantity:	100 µL
Target:	DHRS9
Binding Specificity:	AA 211-319
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHRS9 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DHRS9
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	DHRS9
Alternative Name:	DHRS9 ( <a href="#">DHRS9 Products</a> )

## Target Details

Background: Synonyms: Dehydrogenase/reductase SDR family member 9, DHRS9, DHRS9\_HUMAN, NADP dependent retinol dehydrogenase/reductase, NADP-dependent retinol dehydrogenase/reductase, RDH-E2, Rdh15, RDHE2, RDHL, RDHTBE, retinol dehydrogenase homolog, Retinol dehydrogenase, tracheobronchiol epithelail cell-specic, RETSDR8, SDR family, member 9, SDR9C4, short chain dehydrogenase/reductase family 9, short chain dehydrogenase/reductase family 9C, member 4, Short chain dehydrogenase/reductase retSDR8, Short-chain dehydrogenase/reductase retSDR8, 3 alpha hydroxysteroid dehydrogenase, 3-alpha hydroxysteroid dehydrogenase, 3-alpha-HSD, 3alpha HSD.

Background: 3-alpha-hydroxysteroid dehydrogenase that converts 3-alpha-tetrahydroprogesterone (allopregnanolone) to dihydroxyprogesterone and 3-alpha-androstanediol to dihydroxyprogesterone. May play a role in the biosynthesis of retinoic acid from retinaldehyde, but seems to have low activity with retinoids. Can utilize both NADH and NADPH. Tissue specificity: Highly expressed in trachea and epidermis. Detected at lower levels in spinal cord, bone marrow, brain, tongue, esophagus, heart, colon, testis, placenta, lung, skeletal muscle and lymph node.

Gene ID: 10170

Pathways: [C21-Steroid Hormone Metabolic Process](#)

## Application Details

Application Notes: WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

## Handling

---

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months