

Anti-DHRS9 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18527**Specification**

Anti-DHRS9 Antibody - Product Information

Application	IHC-P, E
Primary Accession	Q9BPW9
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	35227

Anti-DHRS9 Antibody - Additional Information**Gene ID** 10170**Alias Symbol** **DHRS9****Other Names**

DHRS9, 3-alpha-HSD, 3ALPHA-HSD, RDH-E2, RDHL, RDH15, Retinol dehydrogenase homolog, RDH-TBE, RETSDR8, SDR9C4

Target/Specificity

Human DHRS9

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-DHRS9 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-DHRS9 Antibody - Protein Information**Name** DHRS9**Synonyms** RDH15, SDR9C4 {ECO:0000303|PubMed:190277}**Function**

3-alpha-hydroxysteroid dehydrogenase that converts 3-alpha- tetrahydroprogesterone (allopregnanolone) to dihydroxyprogesterone and 3-alpha-androstanediol to dihydroxyprogesterone (PubMed:11294878, PubMed:29541409). Also plays a role in the biosynthesis of retinoic acid from retinaldehyde (PubMed:11304534, PubMed:12618084). Can utilize both NADH and NADPH.

Cellular Location

Microsome membrane. Endoplasmic reticulum membrane. Note=Associated with microsomal membranes

Tissue Location

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

Anti-DHRS9 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-DHRS9 Antibody - Images