

Anti-DHRS9 Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18527

Product Information

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

Additional Information

Gene ID	10170
Alias Symbol Other Names	DHRS9 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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.