Anti-DHRS9 antibody

Description	Unconjugated Rabbit polyclonal to DHRS9

Model	STJ190743
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	10170
Gene Symbol	DHRS9
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	DHRS9 Polyclonal Antibody detects endogenous levels of protein.
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.
Purification	DHRS9 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Dehydrogenase/reductase SDR family member 9 3-alpha hydroxysteroid dehydrogenase 3-alpha-HSD NADP-dependent retinol dehydrogenase/reductase RDH-E2 RDHL Retinol dehydrogenase 15 Short chain dehydrogenase/reductase
Molecular Weight	35 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:16888OMIM:612131
Alternative Names	Dehydrogenase/reductase SDR family member 9 3-alpha hydroxysteroid dehydrogenase 3-alpha-HSD NADP-dependent retinol dehydrogenase/reductase RDH-E2 RDHL Retinol dehydrogenase 15 Short chain dehydrogenase/reductase
Function	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.
Cellular Localization	Microsome membrane Endoplasmic reticulum membrane. Associated with microsomal membranes.