

Anti-DHB8 antibody



Description	Unconjugated Rabbit polyclonal to DHB8
Model	STJ190812
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	7923
Gene Symbol	HSD17B8
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	DHB8 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Highly expressed in placenta, liver and pancreas, lower in the skeletal muscle and kidney. Widely expressed.
Purification	DHB8 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Estradiol 17-beta-dehydrogenase 8 17-beta-hydroxysteroid dehydrogenase 8 17-beta-HSD 8 3-ketoacyl- acyl-carrier-protein reductase alpha subunit KAR alpha subunit 3-oxoacyl- acyl-carrier-protein reductase Pro
Molecular Weight	28 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:3554OMIM:601417
Alternative Names	Estradiol 17-beta-dehydrogenase 8 17-beta-hydroxysteroid dehydrogenase 8 17-beta-HSD 8 3-ketoacyl- acyl-carrier-protein reductase alpha subunit KAR alpha subunit 3-oxoacyl- acyl-carrier-protein reductase Pro
Function	NAD-dependent 17-beta-hydroxysteroid dehydrogenase with highest activity towards estradiol. Has very low activity towards testosterone . The heterotetramer with CBR4 has NADH-dependent 3-ketoacyl-acyl carrier protein reductase activity, and thereby plays a role in mitochondrial fatty acid biosynthesis . Within the heterotetramer, HSD17B8 binds NADH; CBR4 binds NADPD .
Cellular Localization	Mitochondrion matrix

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