



Anti-HSD17B1 polyclonal antibody (DPABT-H27652)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Sheep Anti-HSD17B1 Polyclonal Antibody
Antigen Description	17b-Estradiol-Long Linker
Target	HSD17B1
Immunogen	Estradiol-Long linker-BSA
Source/Host	Sheep
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	EIA
Format	Ig fraction
Concentration	5.81mg/ml
Size	100 µl
Buffer	20mM Phosphate, 150mM Sodium Chloride, pH 7.2
Preservative	0.09% Sodium Azide
Storage	-20°C, avoid repeated freeze/thaw cycles

GENE INFORMATION

Gene Name	HSD17B1 hydroxysteroid (17-beta) dehydrogenase2[Homo sapiens]
Official Symbol	HSD17B1
Synonyms	HSD17B1; hydroxysteroid (17-beta) dehydrogenase 1; EDH17B2, EDHB17; estradiol 17-beta-dehydrogenase 1; Estradiol28beta dehydrogenase 1; HSD17; MGC138140; SDR28C1; short chain dehydrogenase/reductase family 28CE; member 1; E2DH; 20-alpha-HSD; 17-beta-HSD 1
Entrez Gene ID	3292
Protein Refseq	NP_000404
UniProt ID	P14061
Chromosome Location	17q11-q21
Pathway	Estrogen biosynthesis, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Metabolism of steroid hormones and vitamins A
Function	catalytic activity; estradiol 17-beta-dehydrogenase activity; nucleotide binding; oxidoreductase activity;