

## Goat anti-HSD17B3 (aa141-155) Antibody

<b>Item Number</b>	dAP-3283
<b>Target Molecule</b>	Principle Name: HSD17B3 (aa141-155); Official Symbol: HSD17B3; All Names and Symbols: HSD17B3; hydroxysteroid (17-beta) dehydrogenase 3; EDH17B3; SDR12C2; 17-beta-HSD 3; 17-beta-HSD3; 17-beta-hydroxysteroid dehydrogenase type 3; short chain dehydrogenase/reductase family 12C, member 2; testicular 17-beta-hydroxysteroid dehydrogenase; testo; Accession Number (s): NP_000188.1; Human Gene (s): 3293; Non-Human GeneID(s):
<b>Immunogen</b>	SHFLNAPDEIQSLIH, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 33kDa band observed in Human Testis lysates (calculated MW of 34.5kDa according to NP_000188.1). Recommended concentration: 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Legeza B, Balázs Z, Nashev LG, Odermatt A. The microsomal enzyme 17β-hydroxysteroid dehydrogenase 3 faces the cytoplasm and uses NADPH generated by glucose-6-phosphate dehydrogenase. Endocrinology 2013 Jan 154 (1): 205-13..PMID: 23183177->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**