

## HSD17B3 Antibody (Center)

Catalog_no :	AB2697
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:89-118
Specificity :	This HSD17B3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 89-118 amino acids from the Central region of human HSD17B3.
Dilution :	WB,1:1000;IHC-P,1:10~50;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Testosterone 17-beta-dehydrogenase 3, 17-beta-hydroxysteroid dehydrogenase type 3, 17-beta-HSD 3, Testicular 17-beta-hydroxysteroid dehydrogenase, HSD17B3, EDH17B3
Isotype :	Rabbit Ig
Background :	This isoform of 17 beta-hydroxysteroid dehydrogenase is expressed predominantly in the testis and catalyzes the conversion of androstenedione to testosterone. It preferentially uses NADP as cofactor. Deficiency can result in male pseudohermaphroditism with gynecomastia.
reference :	Li, J., et al. Breast Cancer Res. 12 (2), R19 (2010) : Sata, F., et al. J Sex Med (2010) In press : Ahn, J., et al. Hum. Mol. Genet. 18(19):3749-3757(2009) Chakrabarti, B., et al. Autism Res 2(3):157-177(2009) Beuten, J., et al. Cancer Epidemiol.