

HSD17B1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16545b**Specification**

HSD17B1 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P14061](#)**HSD17B1 Antibody (C-term) Blocking Peptide - Additional Information**

Gene ID 3292

Other Names

Estradiol 17-beta-dehydrogenase 1, 17-beta-hydroxysteroid dehydrogenase type 1, 17-beta-HSD 1, 20 alpha-hydroxysteroid dehydrogenase, 20-alpha-HSD, E2DH, Placental 17-beta-hydroxysteroid dehydrogenase, HSD17B1, E17KSR, EDH17B1, EDH17B2, EDHB17

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HSD17B1 Antibody (C-term) Blocking Peptide - Protein InformationName HSD17B1 ([HGNC:5210](#))**Function**

Favors the reduction of estrogens and androgens. Converts estrone (E1) to a more potent estrogen, 17beta-estradiol (E2) (PubMed:8994190). Also has 20-alpha-HSD activity. Uses preferentially NADH.

Cellular Location

Cytoplasm.

HSD17B1 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

HSD17B1 Antibody (C-term) Blocking Peptide - Images

HSD17B1 Antibody (C-term) Blocking Peptide - Background

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HSD17B1 Antibody (C-term) Blocking Peptide - References

Canzian, F., et al. Hum. Mol. Genet. 19(19):3873-3884(2010)Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010)Lamp, M., et al. Gynecol. Endocrinol. (2010) In press :Haller, F., et al. J. Mol. Biol. 399(2):255-267(2010)Iwasaki, M., et al. Nutr Cancer 62(4):466-475(2010)