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HSD17B12 Polyclonal Antibody

Cat #: G-AB-01051

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
This gene encodes a very important 17beta-hydroxysteroid dehydrogenase (17beta-HSD) that converts estrone into estradiol in ovarian tissue. This enzyme is also involved in fatty acid elongation. Catalyzes the transformation of estrone (E1) into estradiol (E2), suggesting a central role in estrogen formation. Its strong expression in ovary and mammary gland suggest that it may constitute the major enzyme responsible for the conversion of E1 to E2 in women.

Gene ID:

Accession #: BC012043

Immunogen: Recombinant protein of human HSD17B12

Conjugation: Unconjugated

Swissprot: Q53GQ0

Calculated Molecular Weight: 34 kDa

Observed Molecular Weight:

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:200-1:1000, IHC 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.