

#### OriGene Technologies, Inc.

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# Product datasheet for TA377233S

## HSD17B12 Rabbit Polyclonal Antibody

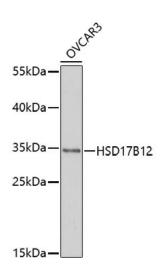
#### **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | ELISA, WB  |
| Recommended Dilution:   | WB,1:500 - 1:2000<br>ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration<br>based on your specific assay requirements.  |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| lsotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Formulation:            | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  |
| Concentration:          | lot specific   |
| Purification:           | Affinity purification  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C. Avoid freeze / thaw cycles.  |
| Stability:              | Shelf life: one year from despatch.  |
| Predicted Protein Size: | 34kDa  |
| Gene Name:              | hydroxysteroid (17-beta) dehydrogenase 12  |
| Database Link:          | <u>Entrez Gene 51144 Human</u><br><u>Q53GQ0</u>  |
| Background:             | 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. |
| Synonyms:               | KAR; SDR12C1   |



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## **Product images:**



Western blot analysis of lysates from OVCAR3 cells

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