



[Go to Product page](#)

Datasheet for ABIN7267808  
**anti-HSD17B12 antibody (AA 43-312)**

1 Image

Overview

Quantity:	100 µL
Target:	HSD17B12
Binding Specificity:	AA 43-312
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	HSD17B12 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 43-312 of human HSD17B12 (NP_057226.1).
Sequence:	AGVGPGLGEW AVVTGSTDGI GKS YAEELAK HGMKVV LISR SKDKLDQVSS EIKEKFKVET RTIAVDFASE DIYDKIKTGL AGLEIGILVN NVGMSYEYPE YFLDVPDLN VIKKMININI LSVCKMTQLV LPGMVERSKG AILNISSGSG MLPVPLLLTIY SATKTFVDFD SQCLHEEYRS KGVFVQSVLP YFVATKLAKI RKPTLDKPSPETFVKS AIKT VGLQSR TNGY LIHALMGSI I SNLPSWIY LK IVMNMNKSTR AHYLKKT KKN
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

## Product Details

---

Purification: Affinity purification

## Target Details

---

Target: HSD17B12

Alternative Name: HSD17B12 ([HSD17B12 Products](#))

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.,HSD17B12,KAR,SDR12C1,Signal Transduction,Cell Biology & Developmental Biology,Growth factor,Endocrine & Metabolism,HSD17B12

Gene ID: 51144

UniProt: [Q53GQ0](#)

Pathways: [Steroid Hormone Biosynthesis](#)

## Application Details

---

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

## Handling

---

Format: Liquid

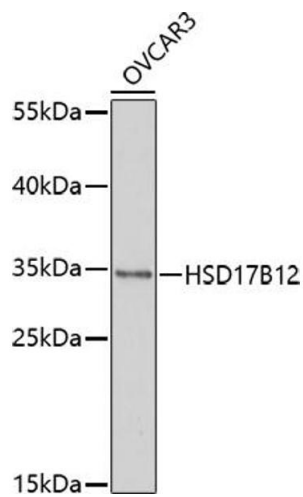
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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



### Western Blotting

**Image 1.** Western blot analysis of extracts of OVC cells, using HSD17B12 antibody (ABIN7267808) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.