



[Go to Product page](#)

Datasheet for ABIN5013035
anti-HSD17B12 antibody (AA 1-312)

4 Images

Overview

Quantity:	100 µL
Target:	HSD17B12
Binding Specificity:	AA 1-312
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	HSD17b12 (Met1-Asn312)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSD17b12. It has been selected for its ability to recognize HSD17b12 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

Target:	HSD17B12
Alternative Name:	17-Beta-Hydroxysteroid Dehydrogenase Type 12 (HSD17b12) (HSD17B12 Products)
Background:	Alternative Names: KAR, SDR12C1, Estradiol 17-beta-dehydrogenase 12, 3-Ketoacyl-CoA

Target Details

Reductase, Short Chain Dehydrogenase/Reductase Family 12C,Member 1

Pathways: [Steroid Hormone Biosynthesis](#)

Application Details

Application Notes:

- Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

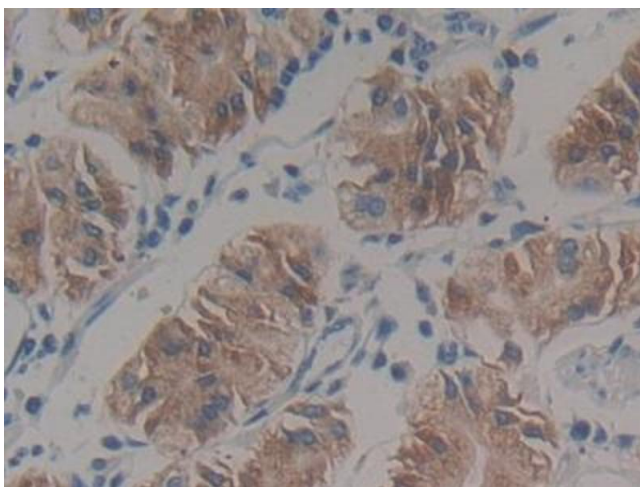
Handling

Format: Liquid

Concentration: Lot specific

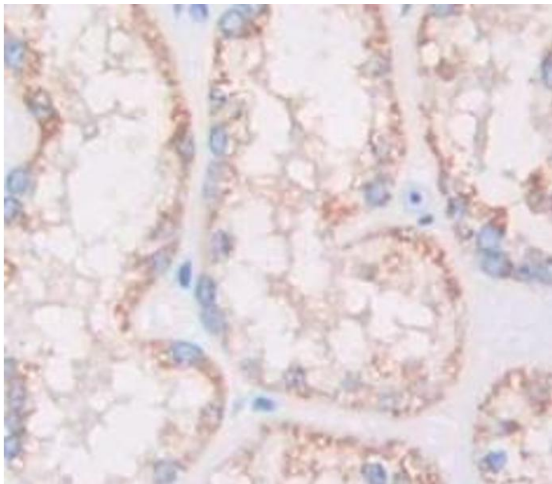
Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Images



Immunohistochemistry

Image 1. DAB staining on IHC-P; Samples: Human Stomach cancer Tissue



Immunohistochemistry

Image 2. Used in DAB staining on formalin fixed paraffin-embedded Kidney tissue



Western Blotting

Image 3. Western Blot; Sample: Rat Liver lysate; Primary Ab: 1µg/ml Rabbit Anti-Human HSD17b12 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5013035.