

HSD17B4 antibody

Cat. No. GTX103864

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 80 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human HSD17B4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

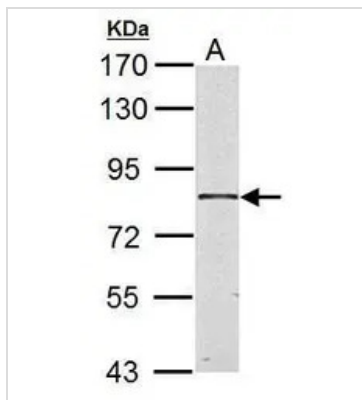
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

GTx103864 WB Image

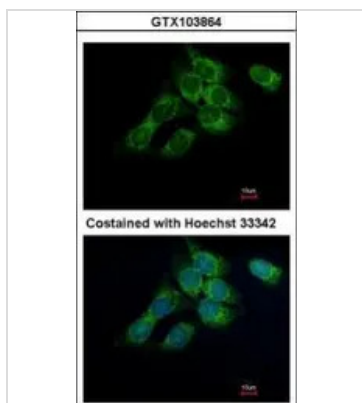
HSD17B4 antibody detects HSD17B4 protein by western blot analysis.

A. 20 µg Rat heart lysate/extract

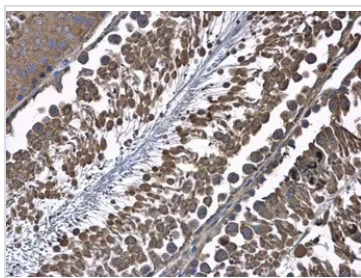
7.5% SDS-PAGE

HSD17B4 antibody (GTx103864) dilution: 1:3000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx103864 ICC/IF Image

Immunofluorescence analysis of methanol-fixed Hep3B, using HSD17B4(GTx103864) antibody at 1:500 dilution.

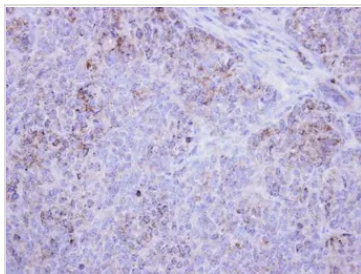

GTx103864 IHC-P Image

HSD17B4 antibody detects HSD17B4 protein at mitochondria in rat testis by immunohistochemical analysis.

Sample: Paraffin-embedded rat testis.

HSD17B4 antibody (GTx103864) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx103864 IHC-P Image

Immunohistochemical analysis of paraffin-embedded DLD-1 xenograft, using HSD17B4(GTx103864) antibody at 1:500 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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