

# ACAA2 antibody

**Cat. No. GTX115417**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse

Reference ( 4 )  
 Package  
 100 µl, 25 µl

## APPLICATION

### 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** 42 kDa. ( [Note](#) )

## PROPERTIES

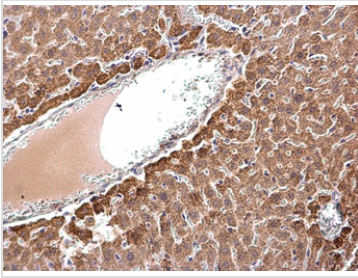
<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1.01 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human ACAA2. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	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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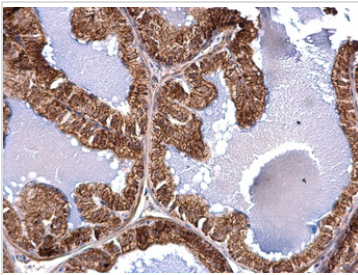
**DATA IMAGES**

**GTX115417 IHC-P Image**

ACAA2 antibody detects ACAA2 protein at mitochondria on mouse prostate by immunohistochemical analysis.

Sample: Paraffin-embedded mouse prostate.

ACAA2 antibody (GTX115417) dilution: 1:1000.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

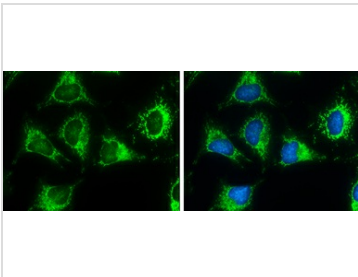

**GTX115417 IHC-P Image**

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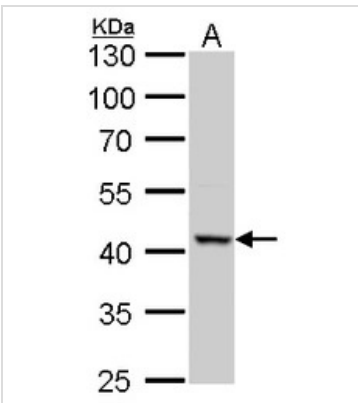

**GTX115417 ICC/IF Image**

ACAA2 antibody detects ACAA2 protein at mitochondria by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: ACAA2 protein stained by ACAA2 antibody (GTX115417) diluted at 1:500.

Blue: Hoechst 33342 staining.


**GTX115417 WB Image**

ACAA2 antibody detects ACAA2 protein by Western blot analysis.

A. 30 µg HeLa whole cell lysate/extract

10 % SDS-PAGE

ACAA2 antibody (GTX115417) dilution: 1:1000



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