

## FACL4 antibody [C3], C-term

**Cat. No. GTX100260**

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

Reference ( 7 )  
Package  
100 µl, 25 µl

### APPLICATION

#### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:1000-1:5000

Not tested in other applications.

**Calculated MW** 79 kDa. ( [Note](#) )

### PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<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>	0.44 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human FACL4. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

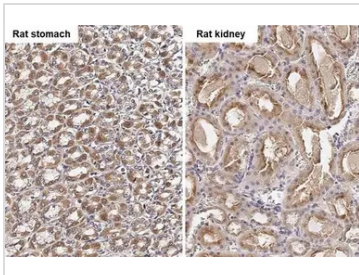


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**Note**

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.

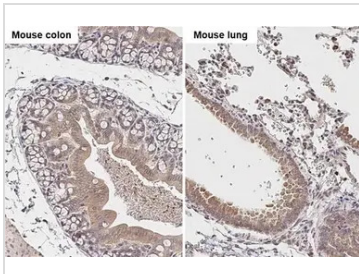
**DATA IMAGES**

**GTx100260 IHC-P Image**

FACL4 antibody [C3], C-term detects FACL4 protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

FACL4 stained by FACL4 antibody [C3], C-term (GTx100260) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

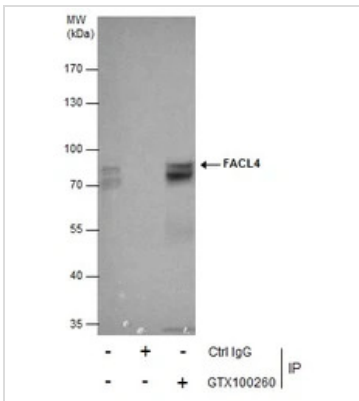

**GTx100260 IHC-P Image**

FACL4 antibody [C3], C-term detects FACL4 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

FACL4 stained by FACL4 antibody [C3], C-term (GTx100260) diluted at 1:500.

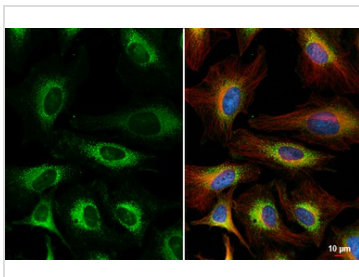
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTx100260 IP Image**

Immunoprecipitation of FACL4 protein from HeLa whole cell extracts using 5 µg of FACL4 antibody [C3], C-term (GTx100260).

Western blot analysis was performed using FACL4 antibody [C3], C-term (GTx100260) diluted at 1:500.

EasyBlot HRP-conjugated anti rabbit IgG antibody (GTx221666-01) was used to detect the primary antibody.


**GTx100260 ICC/IF Image**

FACL4 antibody [C3], C-term detects FACL4 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: FACL4 stained by FACL4 antibody [C3], C-term (GTx100260) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).



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