

ETHE1 antibody

Cat. No. GTX115707

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

References (5)

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	28 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 36109647).

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% 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	0.88 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ETHE1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

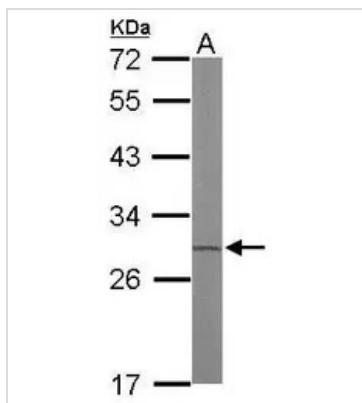
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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



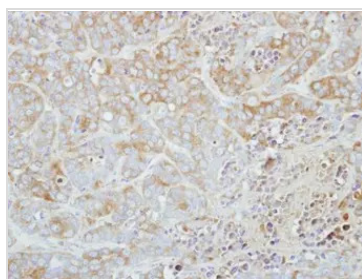
GTX115707 WB Image

Sample (50 ug of whole cell lysate)

A: mouse liver

12% SDS PAGE

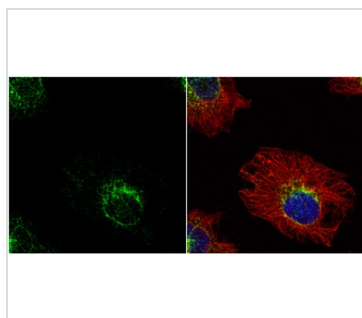
GTX115707 diluted at 1:1000



GTX115707 IHC-P Image

Immunohistochemical analysis of paraffin-embedded MCF7 xenograft, using ETHE1 (GTX115707) antibody at 1:500 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX115707 ICC/IF Image

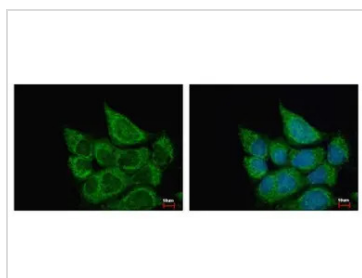
ETHE1 antibody detects ETHE1 protein at mitochondria by immunofluorescent analysis.

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

Green: ETHE1 protein stained by ETHE1 antibody (GTX115707) diluted at 1:200.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:500.

Blue: Hoechst 33342 staining.



GTX115707 ICC/IF Image

ETHE1 antibody detects ETHE1 protein at mitochondria by immunofluorescent analysis.

Sample: A431 cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min.

Green: ETHE1 protein stained by ETHE1 antibody (GTX115707) diluted at 1:500.

Blue: Hoechst 33342 staining.



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