

## ERO1L antibody

Cat. No. GTX112589

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

References ( 4 )

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 54 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	0.95 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ERO1L. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

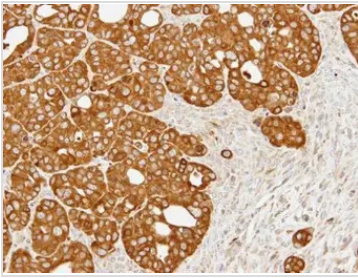
## Note

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

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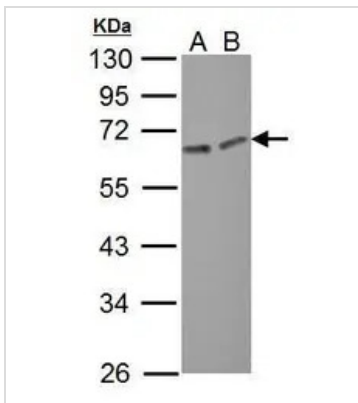


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**DATA IMAGES**

**GTX112589 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using ERO1L(GTX112589) antibody at 1:100 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX112589 WB Image**

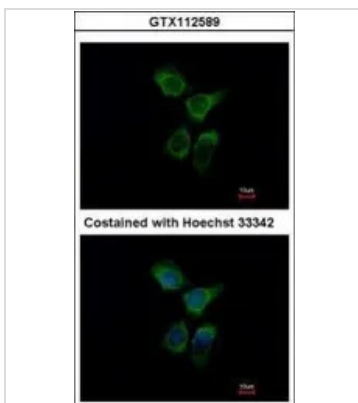
ERO1L antibody detects ERO1L protein by Western blot analysis.

A. 30 µg HCT116 whole cell lysate/extract

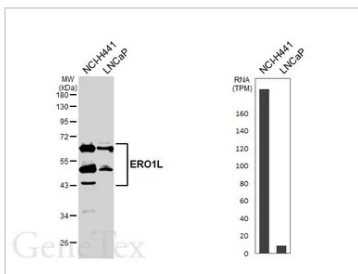
B. 30 µg MCF-7 whole cell lysate/extract

10 % SDS-PAGE

ERO1L antibody (GTX112589) dilution: 1:1000


**GTX112589 ICC/IF Image**

Immunofluorescence analysis of methanol-fixed Hep3B, using ERO1L(GTX112589) antibody at 1:500 dilution.


**GTX112589 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with ERO1L antibody (GTX112589) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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