

TGM7 antibody

Cat. No. GTX31460

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 µg/mL
ICC/IF	2.5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

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

Product Note TGM7 antibody is predicted to not cross-react with other TGase protein family members. At least two isoforms of TGM7 are known to exist; this antibody will recognize both isoforms.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
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	TGM7 antibody was raised against a 13 amino acid synthetic peptide near the center of human TGM7. The immunogen is located within amino acids 460 - 510 of TGM7.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



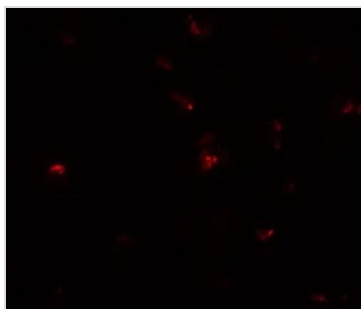
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Note

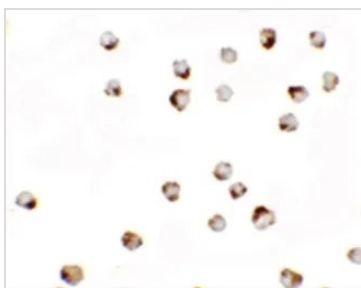
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DATA IMAGES

**GTX31460 ICC/IF Image**

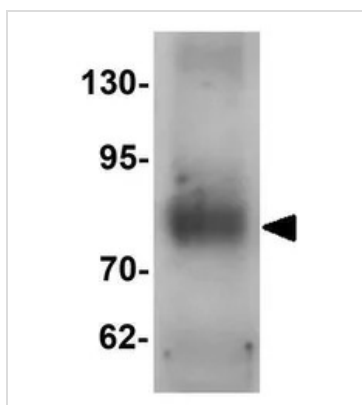
ICC/IF analysis of A549 cells using GTX31460 TGM7 antibody.

Working concentration : 10 µg/ml

**GTX31460 ICC/IF Image**

ICC/IF analysis of A549 cells using GTX31460 TGM7 antibody.

Working concentration : 2.5 µg/ml

**GTX31460 WB Image**

WB analysis of human lung tissue lysate using GTX31460 TGM7 antibody.

Working concentration : 1 µg/ml



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