

TrxR1 antibody

Cat. No. GTX110589

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

[References \(2 \)](#)

[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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 71 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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human TrxR1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

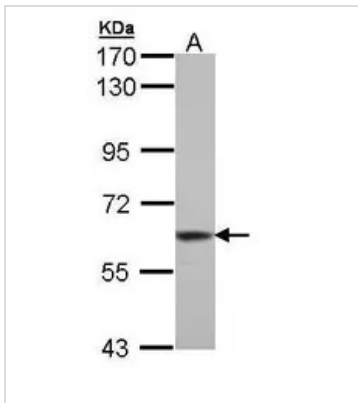
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



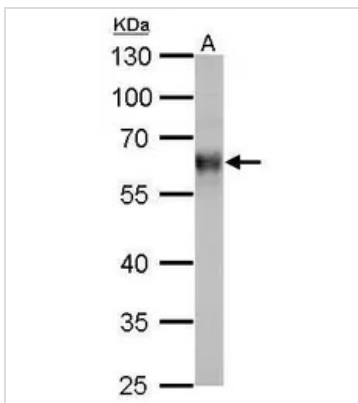
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



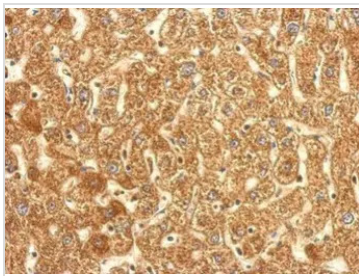
GTX110589 WB Image

Sample (30 ug of whole cell lysate)
A: A431 (GTX27909)
7.5% SDS PAGE
GTX110589 diluted at 1:1000



GTX110589 WB Image

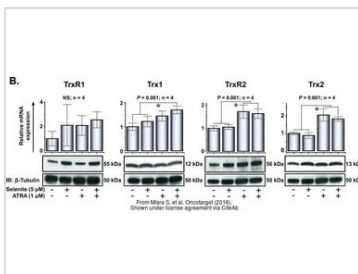
TrxR1 antibody detects TXNRD1 protein by Western blot analysis.
A. 50 µg mouse liver lysate/extract
7.5 % SDS-PAGE
TrxR1 antibody (GTX110589) dilution: 1:1000



GTX110589 IHC-P Image

TrxR1 antibody detects TXNRD1 protein at cytosol on human hepatoma by immunohistochemical analysis.
Sample: Paraffin-embedded hepatoma.
TrxR1 antibody (GTX110589) dilution: 1:500.

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



GTX110589 WB Image

The data was published in the journal Oncotarget in 2016. [PMID: 27732960](https://pubmed.ncbi.nlm.nih.gov/27732960/)



For full product information, images and publications, please visit our [website](https://www.genetex.com).