

## TET1 antibody [N1], N-term

Cat. No. GTX125888

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Wm, IP, ChIP assay
<b>Reactivity</b>	Mouse

References ( 24 )

★★★★★ Review ( 1 )

Package

100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
IHC-Wm	Assay dependent
IP	Assay dependent
ChIP assay	Assay dependent

Not tested in other applications.

**Calculated MW** 219 kDa. ( [Note](#) )**Product Note** KO/KD validation is based on published data (PMID: 29513657).

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 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>	0.79 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of mouse TET1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.



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

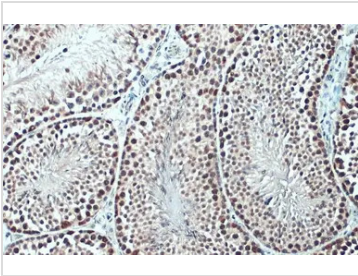
**Conjugation**

Unconjugated

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.

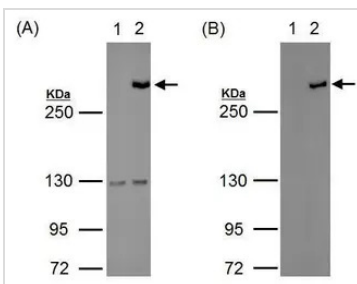
**DATA IMAGES**

**GTx125888 IHC-P Image**

TET1 antibody [N1], N-term detects TET1 protein at nucleus by immunohistochemical analysis.

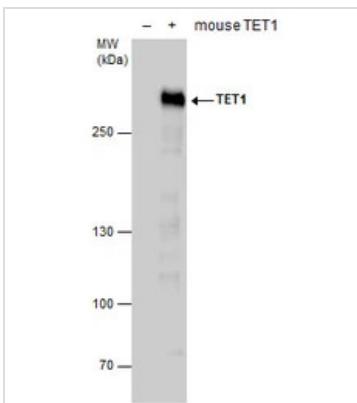
Sample: Paraffin-embedded mouse testis.

TET1 stained by TET1 antibody [N1], N-term (GTx125888) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTx125888 WB Image**

Western blot analysis of 293T cell are mock transfected (lane1) or with tagged-mTet1 (lane 2) for 24hrs, using either GTx125888 (diluted at 1:2000) (A) or anti-tag (B) antibody. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


**GTx125888 WB Image**

TET1 antibody detects TET1 protein by western blot analysis. Non-transfected (-) and mouse TET1-transfected (+, including DDDDK-tag) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with TET1 antibody (GTx125888) at a dilution of 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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