

## TET2 antibody [N2-2], N-term

**Cat. No. GTX124205**

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

References ( 22 )

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
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

**Calculated MW** 224 kDa. ( [Note](#) )

## 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>	0.68 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 human TET2. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

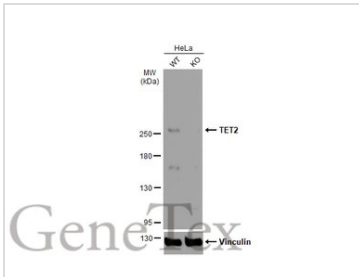


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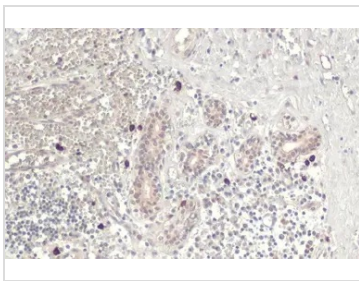
**Note**  
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DATA IMAGES



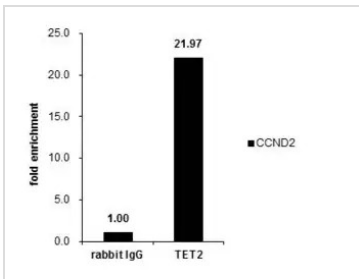
**GTX124205 WB Image**

Wild-type (WT) and TET2 knockout (KO) HeLa cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with TET2 antibody [N2-2], N-term (GTX124205) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



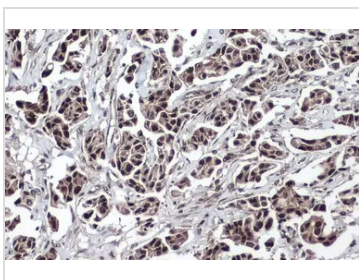
**GTX124205 IHC-P Image**

TET2 antibody [N2-2], N-term detects TET2 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. TET2 stained by TET2 antibody [N2-2], N-term (GTX124205) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX124205 ChIP assay Image**

Cross-linked ChIP was performed with U2OS chromatin extract and 5 µg of either control rabbit IgG or anti-TET2 antibody. The precipitated DNA was detected by PCR with primer set targeting to CCND2. ChIP experiment and primer designs are based on [Nat Commun. 2013;4:2166](https://doi.org/10.1038/ncom12166).



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