

# Xanthine Oxidase antibody

**Cat. No. GTX00652**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P, IHC-Fr, FACS
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µg

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
ICC/IF	0.5-1µg/ml
IHC-P	0.5-1µg/ml
IHC-Fr	0.5-1µg/ml
FACS	1-3µg/1x10 <sup>6</sup> cells

Not tested in other applications.

**Calculated MW** 146 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub>
<b>Preservative</b>	0.05mg Sodium azide
<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>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	E. coli-derived human Xanthine Oxidase recombinant protein (Position: T2-K343).
<b>Purification</b>	Purified by antigen-affinity chromatography
<b>Conjugation</b>	Unconjugated



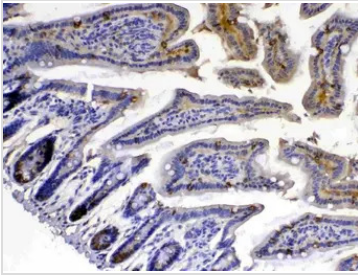
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## Note

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## DATA IMAGES

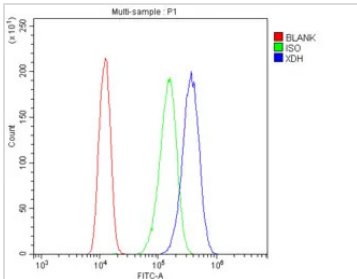


### GTX00652 IHC-P Image

IHC-P analysis of mouse intestine tissue using GTX00652 Xanthine Oxidase antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1 µg/ml



### GTX00652 FACS Image

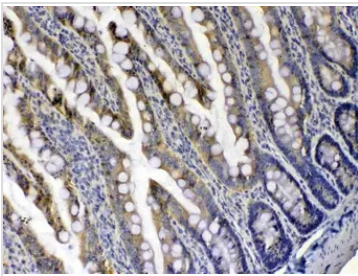
FACS analysis of A431 cells using GTX00652 Xanthine Oxidase antibody.

Blue : Primary antibody

Red : Blank control

Green : Isotype control

Antibody amount : 1µg/1x10<sup>6</sup> cells for 30 min at 20°C

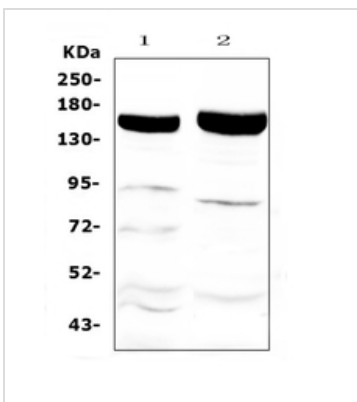


### GTX00652 IHC-P Image

IHC-P analysis of rat intestine tissue using GTX00652 Xanthine Oxidase antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1 µg/ml



### GTX00652 WB Image

WB analysis of various samples using GTX00652 Xanthine Oxidase antibody.

Lane 1 : rat liver tissue lysate

Lane 2 : mouse liver tissue lysate

Dilution : 0.5µg/ml

Loading : 50µg per lane



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