

Xanthine Oxidase antibody

Cat. No. GTX00652

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

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
FCM	1-3µg/1x10 ⁶ cells

Not tested in other applications.

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

Properties

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



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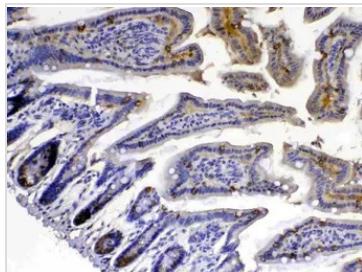
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Note

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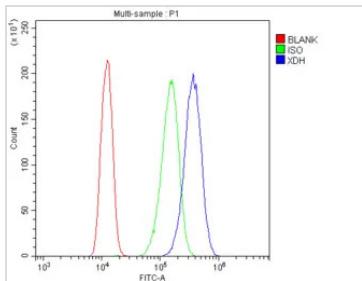
DATA IMAGES

**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 μ g/ml

**GTX00652 FCM Image**

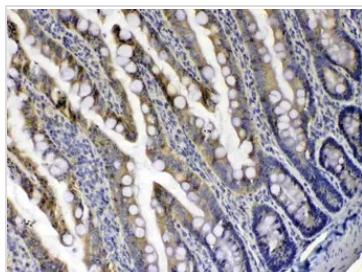
FACS analysis of A431 cells using GTX00652 Xanthine Oxidase antibody.

Blue : Primary antibody

Red : Blank control

Green : Isotype control

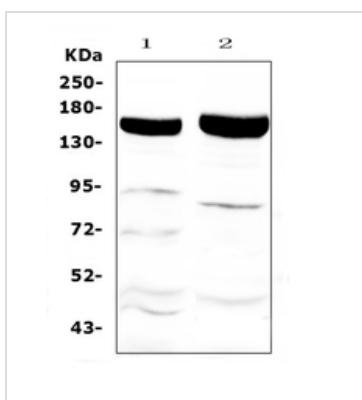
Antibody amount : 1 μ g/1x10⁶ cells for 30 min at 20°C

**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 μ g/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 : 0.5 μ g/ml

Loading : 50 μ g per lane



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