

# Aldolase B antibody

# Cat. No. GTX101363

Host	Rabbit
Clonality	Polyclonal
Isotype	lgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Turtle

References (4) Package 100 μΙ, 25 μΙ

# 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	
Not tested in other app	lications.	
Calculated MW	39 kDa. ( <u>Note</u> )	
Product Note	Based on sequence homology, this antibody may cross react with ALDOA and ALDOC.	
Properties		
Form	Liquid	
Buffer	PBS, 1% BSA, 20% Glycerol	
Preservative	0.025% ProClin 300	

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



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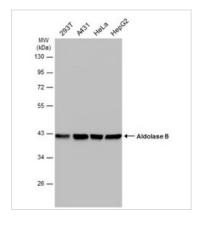


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#### Note

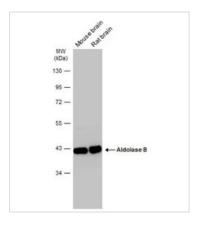
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#### DATA IMAGES



#### GTX101363 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Aldolase B antibody (GTX101363) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



## GTX101363 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Aldolase B antibody (GTX101363) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



## GTX101363 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HeLa, using Aldolase B(GTX101363) antibody at 1:500 dilution.



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