

## CD31 antibody

Cat. No. GTX130274

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

References ( 15 )

★★★★☆ Review ( 2 )

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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 81 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 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	1.44 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of mouse CD31. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

## Note

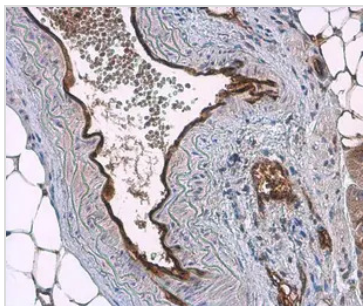
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## DATA IMAGES



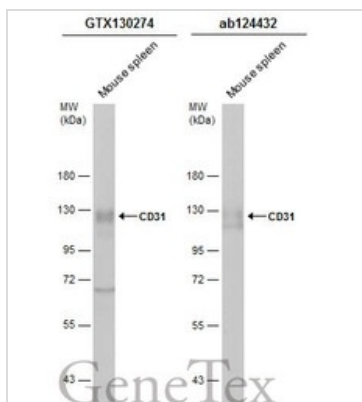
### GTX130274 IHC-P Image

CD31 antibody detects CD31 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded mouse artery.

CD31 stained by CD31 antibody (GTX130274) diluted at 1:2000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



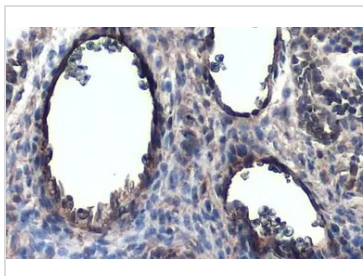
### GTX130274 WB Image

Mouse tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membranes were blotted with

CD31 antibody (GTX130274) diluted at 1:500 and competitor's antibody (ab124432) diluted at 1:500. The

HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

\*The competitor is not affiliated with GeneTex and does not endorse this product.



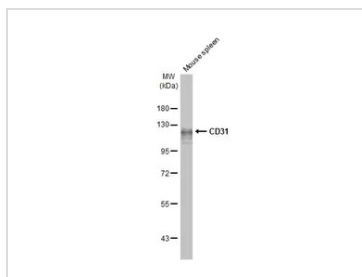
### GTX130274 IHC-P Image

CD31 antibody detects CD31 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse placenta.

CD31 stained by CD31 antibody (GTX130274) diluted at 1:1000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX130274 WB Image

Mouse tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CD31

antibody (GTX130274) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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