Gapdh antibody

Cat. No. GTX124502

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish, Drosophila, Cat, Dog, E. coli

References (7)
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	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 36 kDa. (Note)

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.08 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to zebrafish Gapdh
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

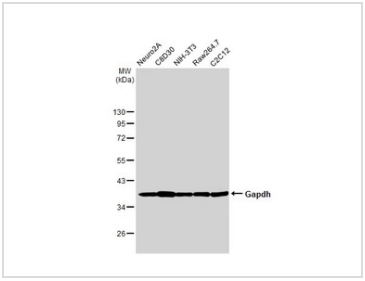
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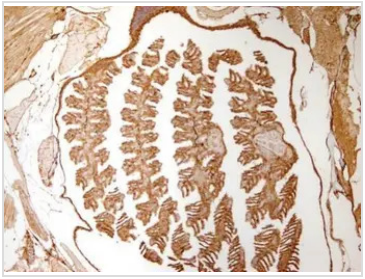
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DATA IMAGES



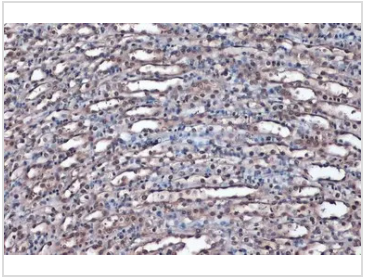
GTX124502 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Gapdh antibody (GTX124502) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



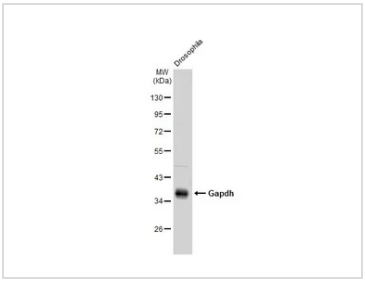
GTX124502 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using gapdh (GTX124502) antibody at 1:300 dilution.



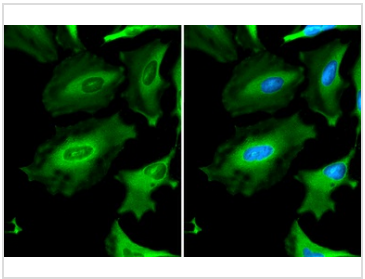
GTX124502 IHC-P Image

Gapdh antibody detects Gapdh protein at cytoplasm and nucleus by immunohistochemical analysis.
Sample: Paraffin-embedded mouse kidney.
Gapdh stained by Gapdh antibody (GTX124502) diluted at 1:1000.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX124502 WB Image

Drosophila extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Gapdh antibody (GTX124502) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX124502 ICC/IF Image

Gapdh antibody detects Gapdh protein at cytoplasm by immunofluorescent analysis.
Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.
Green: Gapdh stained by Gapdh antibody (GTX124502) diluted at 1:6000.

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