

# GAPDH antibody [GT239]

**Cat. No. GTX627408**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	WB, ICC/IF, IHC-P, EMSA
<b>Reactivity</b>	Human, Mouse, Rat, Zebrafish, Yeast, Drosophila, Dog, Hamster, Pig, Monkey, Candida albicans, E. coli, Chinese Hamster

References ( 520 )

★★★★★ Review ( 6 )

Package

100 µl, 25 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
EMSA	Assay dependent

Not tested in other applications.

**Observed MW (kDa)** 36 kDa.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	No Preservative
<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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human GAPDH. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein G.
<b>Conjugation</b>	Unconjugated



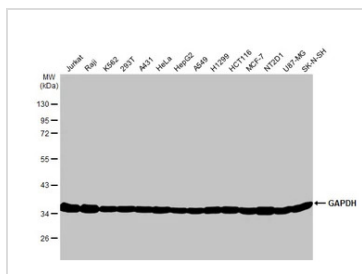
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### Note

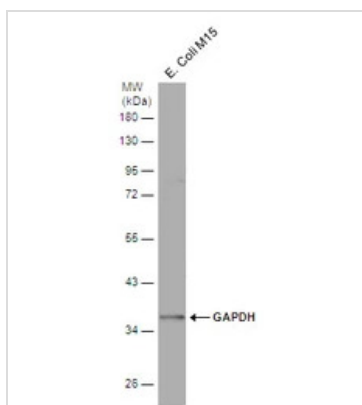
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## DATA IMAGES



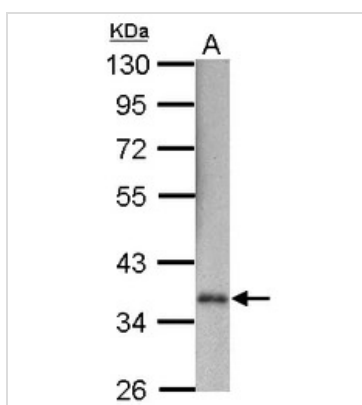
**GTX627408 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with GAPDH antibody [GT239] (GTX627408) diluted at 1:10000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



**GTX627408 WB Image**

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with GAPDH antibody [GT239] (GTX627408) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



**GTX627408 WB Image**

Sample (30  $\mu$ g of whole cell lysate)

A: *Drosophila*

10% SDS PAGE

GTX627408 diluted at 1:5000

The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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