

# KLF4 antibody [4G6E11]

**Cat. No. GTX17300**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ELISA
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µg

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1 µg/mL
ELISA	Assay dependent

Not tested in other applications.

**Calculated MW** 55 kDa. ( [Note](#) )

### Product Note

At least three isoforms of KLF4 are known to exist; this antibody will detect all three. KLF4 antibody will not cross-react with other Kruppel-like family members.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.02% Sodium azide
<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>	KLF4 antibody was raised against a 20 amino acid synthetic peptide near the carboxy terminus of human KLF4.
<b>Purification</b>	Protein A purified
<b>Conjugation</b>	Unconjugated

### Note

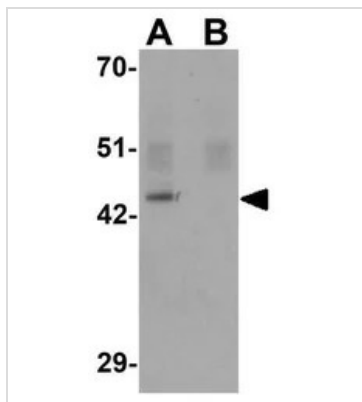
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## DATA IMAGES



### GTx17300 WB Image

WB analysis of mouse liver tissue lysate in (A) the absence and (B) the presence of blocking peptide using GTx17300 KLF4 antibody [4G6E11].

Working concentration : 1 µg/ml



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