

# KLF4 antibody [4G6E11]

## Cat. No. GTX17300

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, ELISA
Reactivity	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. ( <u>Note</u> )	
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		
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Properties	
Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	KLF4 antibody was raised against a 20 amino acid synthetic peptide near the carboxy terminus of human KLF4.
Purification	Protein A purified
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.

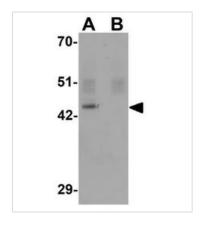


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### DATA IMAGES



#### 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:  $1 \mu g/ml$ 



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