

## Phospho-KLF5 (Ser311) polyclonal antibody

Catalog: BS65572	Host: Rabbit	Reactivity: Hu- man, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit,
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### BackGround:

Kinesin 5B; Klf5; CKLF; Krueppel-like factor 5; Intestinal-enriched krueppel-like factor; Transcription factor BTEB2; Basic transcription element-binding protein 2; BTE-binding protein 2; Krueppel-like factor 5; KLF5; basic transcription element-binding protein 2; BTEB2; intestine enriched krüppel-like factor; IKLF; Kruppel like factor 5.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

~50kDa

### Swiss-Prot:

Q13887

### Purification&Purity:

affinity purified by Protein A

### Applications:

IHC-P=1:100-500 (石蜡切片需做抗原修复)  
not yet tested in other applications.  
optimal dilutions/concentrations should be determined by the end user.

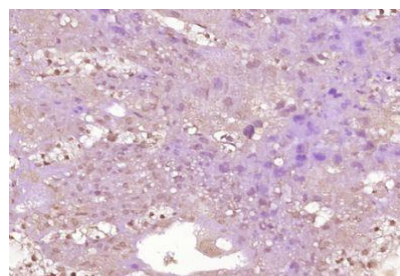
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

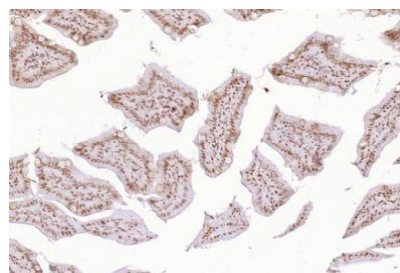
### Specificity:

Phospho-KLF5 (Ser311) polyclonal antibody detects endogenous levels of KLF5 protein only when phosphorylated at Ser311.

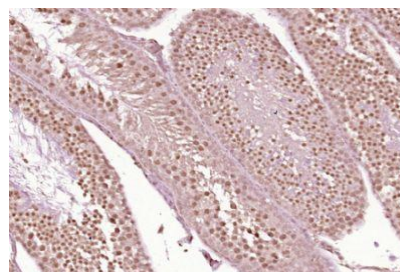
### DATA:



Paraformaldehyde-fixed, paraffin embedded (Mouse placenta); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (phospho-KLF5(Ser311)) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C.



Paraformaldehyde-fixed, paraffin embedded (Mouse small intestine); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (phospho-KLF5(Ser311)) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C.



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block en-

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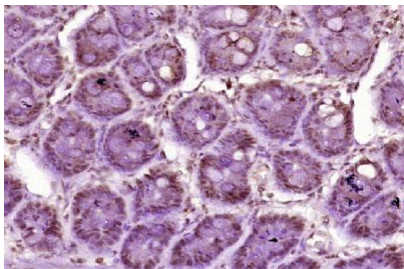
Fax: 0086-025-68035151



## PRODUCT DATA SHEET

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ogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (phospho-KLF5(Ser311)) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C.



Paraformaldehyde-fixed, paraffin embedded (rat intestine tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (KLF5(Ser311)) Polyclonal Antibody, Unconjugated at

1:400 overnight at 4 °C.

### Note:

For research use only, not for use in diagnostic procedure.

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