## bs-1787R

## [ Primary Antibody ]

# GATA6 Rabbit pAb



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Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500) IHC-F (1:100-500)
GenelD: 2627	SWISS: Q92908	<b>IF</b> (1:100-500)
<b>Target:</b> GATA6 Immunogen: KLH conjugated sy 451-550/595.	ynthetic peptide derived from human GATA6:	<b>Reactivity:</b> Human, Mouse (predicted: Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog)
Purification: affinity purified by Protein A Concentration: 1mg/ml		Predicted MW • 60 kDa
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Nucleus
<b>Background:</b> GATA-6(GATA bin that binds DNA at specifically in the Tissue Specificity:	nding factor 6) is zinc-finger transcription factor GATA regions; Involved in gene regulation gastric epithelium. Cellular localization:Nuclear gastric epithelium.	r
– VALIDATION IMAGES –		



Sample: Heart (Mouse) Lysate at 40 ug Primary: Anti-GATA6 (bs- 1787R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 60 kD Observed band size: 60 kD



Paraformaldehyde-fixed, paraffin embedded (mouse 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 (GATA6) Polyclonal Antibody, Unconjugated (bs-1787R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

### - SELECTED CITATIONS -

- [IF=10.8] Yanjuan Huang. et al. ROS-responsive sprayable hydrogel as ROS scavenger and GATA6+ macrophages trap for the prevention of postoperative abdominal adhesions. J CONTROL RELEASE. 2024 May;369:573 WB ;MOUSE. 38554773
- [IF=2.198] Liu, Wen. et al. Transcriptome sequencing of LMP2A-transfected gastric cancer cells identifies potential biomarkers in EBV-associated gastric cancer. VIRUS GENES. 2022 Jul;:1-12 WB ;Human. 35819701