

**bs-19273R****[ Primary Antibody ]****BarX2 Rabbit pAb****Bioss**  
**ANTIBODIES**

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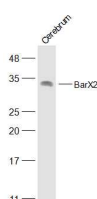
sales@bioss.com.cn

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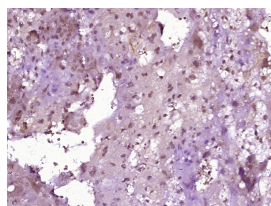
400-901-9800

**— DATASHEET —**

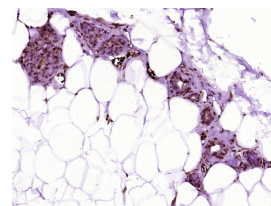
<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 8538 <b>Target:</b> BarX2 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human BarX2: 81-180/279. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. <b>Background:</b> This gene encodes a member of the homeobox transcription factor family. A highly related protein in mouse has been shown to influence cellular processes that control cell adhesion and remodeling of the actin cytoskeleton in myoblast fusion and chondrogenesis. The encoded protein may also play a role in cancer progression. [provided by RefSeq, Jul 2008]	<b>Isotype:</b> IgG  <b>SWISS:</b> Q9UMQ3	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Mouse, Rat (predicted: Human, Sheep, Cow, Dog, Horse)  <b>Predicted MW.:</b> 31 kDa  <b>Subcellular Location:</b> Nucleus
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**— VALIDATION IMAGES —**

Sample: Cerebrum (Mouse) Lysate at 40 ug  
Primary: Anti-BarX2 (bs-19273R) at 1/500 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31 kD  
Observed band size: 31 kD



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 (BarX2) Polyclonal Antibody, Unconjugated (bs-19273R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat breast); 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 (BarX2) Polyclonal Antibody, Unconjugated (bs-19273R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=5.682]** Ling Zuo. et al. Circular RNA circSHPRH inhibits the malignant behaviors of bladder cancer by regulating the miR-942/BARX2 pathway. Aging-Us. 2022 Feb 28; 14(4): 1891–1909 **WB ;Human. 35200157**