

bs-1620R**[Primary Antibody]****CDX2 Rabbit pAb****BioSS**
ANTIBODIES

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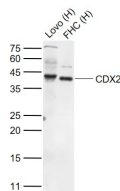
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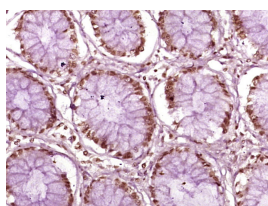
400-901-9800

— DATASHEET —

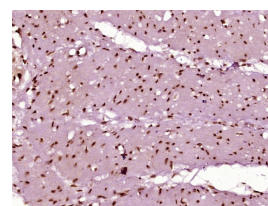
Host: Rabbit Clonality: Polyclonal GeneID: 1045 Target: CDX2 Immunogen: KLH conjugated synthetic peptide derived from human CDX2: 151-250/313. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: This gene is a member of the caudal-related homeobox transcription factor gene family. The encoded protein is a major regulator of intestine-specific genes involved in cell growth and differentiation. This protein also plays a role in early embryonic development of the intestinal tract. Aberrant expression of this gene is associated with intestinal inflammation and tumorigenesis. [provided by RefSeq, Jan 2012]	Isotype: IgG SWISS: Q99626	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Chicken, Dog, Horse) Predicted MW.: 34 kDa Subcellular Location: Nucleus
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— VALIDATION IMAGES —

Sample: Lane 1: Lovo (Human) Cell Lysate at 30 ug
 Lane 2: FHC (Human) Cell Lysate at 30 ug
 Primary: Anti-CDX2 (bs-1620R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 38 kD
 Observed band size: 40 kD



Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); 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 (CDX2) Polyclonal Antibody, Unconjugated (bs-1620R) 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 (human colon carcinoma); 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 (CDX2) Polyclonal Antibody, Unconjugated (bs-1620R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=6.208]** Shuai Yu. et al. KDM4C Contributes to Trophoblast-like Stem Cell Conversion from Porcine-Induced Pluripotent Stem Cells (piPSCs) via Regulating CDX2. INT J MOL SCI. 2022 Jan;23(14):7586 IF, WB ;Pig. 35886932
- **[IF=2.489]** Dandan Chai. et al. CDX2 and Reg IV expression and correlation in gastric cancer. BMC Gastroenterol. 2021 Dec;21(1):1-12 IHC ;Human. 33639844