

## IHCab™ SOX9 (BGT-SOX9) mouse mAb

Cat #: B-IMW6546

Size: 100 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

### Background

SRY-box 9(SOX9) Homo sapiens The protein encoded by this gene recognizes the sequence CCTTGAG along with other members of the HMG-box class DNA-binding proteins. It acts during chondrocyte differentiation and, with steroidogenic factor 1, regulates transcription of the anti-Muellerian hormone (AMH) gene. Deficiencies lead to the skeletal malformation syndrome campomelic dysplasia, frequently with sex reversal.

### Product Information

**Applications/Dilution:** IHC-p 1:100-500, WB 1:500-1000,ELISA 1:5000-20000

**Isotype/Source:** Mouse, Monoclonal/IgG2b, Kappa

**Specificity:** This antibody detects endogenous levels of human SOX9. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section

**Subcellular Location:** Nucleus

**Expression:** Eye,PNS,Testis.

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Storage:** Store at -15°C to -25°C

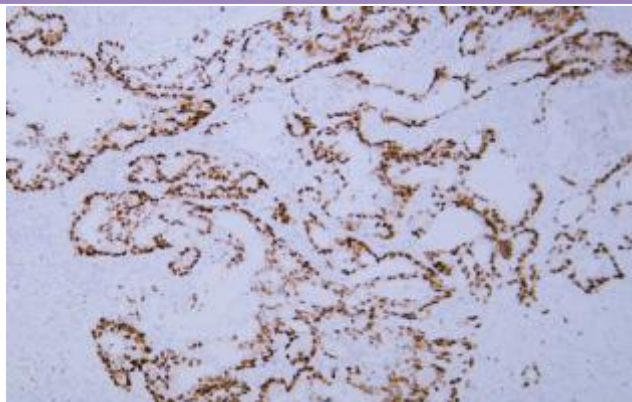


Fig.1. Human colon carcinoma tissue was stained with Anti-SOX9 Antibody



Fig.2. Human gastric adenocarcinoma tissue was stained with Anti-SOX9 Antibody

**Note:**

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.