

#### **Product Name: GBX2(Ascites) Mouse Monoclonal Antibody**

Catalog #: AMM85924

For research use only.

### **Summary**

**Description** Mouse monoclonal Antibody

HostMouseApplicationWB

**Reactivity** Human

ConjugationUnconjugatedModificationUnmodifiedIsotypeMouse IgMClonalityMonoclonalFormLiquid

Concentration 1mg/ml

**Storage** Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.

**Shipping** Ice bags

**Buffer** Purified antibody in PBS with 0.05% sodium azide.

**Purification** Affinity Purification

## **Application**

**Dilution Ratio** WB 1:4000-1:64000

Molecular Weight 37.3kDa

## **Antigen Information**

Gene Name GBX2(Ascites)

Alternative Names Homeobox protein GBX-2, Gastrulation and brain-specific homeobox protein 2, GBX2

 Gene ID
 2637.0

 SwissProt ID
 P52951

This GBX2 antibody is generated from mice immunized with a KLH conjugated synthetic **Immunogen** 

peptide between 103-131 amino acids from the Central region of human GBX2.

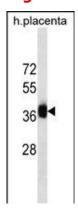
## **Background**

GBX2 may act as a transcription factor for cell pluripotency and differentiation in the embryo.



#### **Research Area**

# **Image Data**



GBX2 Antibody (Center) western blot analysis in human placenta tissue lysates (35 $\mu$ g/lane).This demonstrates the GBX2 antibody detected the GBX2 protein (arrow).