

# GBX2 Antibody (Center)(Ascites)

Mouse Monoclonal Antibody (Mab)

Catalog # AM1997a

## Product Information

---

<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P52951</a>
<b>Other Accession</b>	<a href="#">P48031</a> , <a href="#">NP_001476.2</a>
<b>Reactivity</b>	Human
<b>Predicted</b>	Mouse
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgM
<b>Clone Names</b>	385CT10.1.1
<b>Calculated MW</b>	37348
<b>Antigen Region</b>	103-131

## Additional Information

---

<b>Gene ID</b>	2637
<b>Other Names</b>	Homeobox protein GBX-2, Gastrulation and brain-specific homeobox protein 2, GBX2
<b>Target/Specificity</b>	This GBX2 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 103-131 amino acids from the Central region of human GBX2.
<b>Dilution</b>	WB~~1:4000~64000 E~~Use at an assay dependent concentration.
<b>Format</b>	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	GBX2 Antibody (Center)(Ascites) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

<b>Name</b>	GBX2
<b>Function</b>	May act as a transcription factor for cell pluripotency and differentiation in the embryo.

## Background

---

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

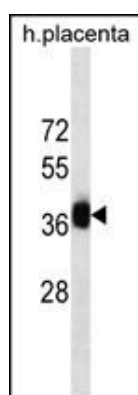
## References

---

Davila, S., et al. Genes Immun. 11(3):232-238(2010)  
Heimbucher, T., et al. Mol. Cell. Biol. 27(1):340-351(2007)  
Glinsky, G.V., et al. J. Clin. Invest. 115(6):1503-1521(2005)  
Hillier, L.W., et al. Nature 434(7034):724-731(2005)  
Gao, A.C., et al. Clin. Cancer Res. 6(2):493-497(2000)

## Images

---



GBX2 Antibody (Center) (Cat. #AM1997a) western blot analysis in human placenta tissue lysates (35µg/lane). This demonstrates the GBX2 antibody detected the GBX2 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.