

**GBX2 Antibody (monoclonal) (M03)**

Mouse monoclonal antibody raised against a partial recombinant GBX2.

Catalog # AT2169a

**Specification**

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**GBX2 Antibody (monoclonal) (M03) - Product Information**

Application	WB
Primary Accession	<a href="#">P52951</a>
Other Accession	<a href="#">NM_001485</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	37348

**GBX2 Antibody (monoclonal) (M03) - Additional Information****Gene ID** 2637**Other Names**

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

**Target/Specificity**

GBX2 (NP\_001476, 114 a.a. ~ 182 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Dilution**

WB~~1:500~1000

**Format**

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

**Storage**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Precautions**

GBX2 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

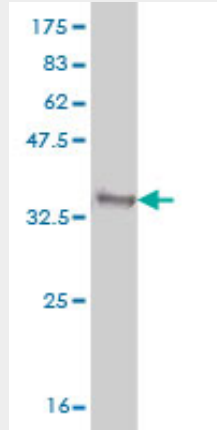
**GBX2 Antibody (monoclonal) (M03) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

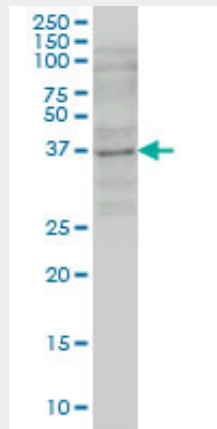
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### GBX2 Antibody (monoclonal) (M03) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.7 KDa) .



GBX2 monoclonal antibody (M03), clone 1A7 Western Blot analysis of GBX2 expression in SW-13 (Cat # AT2169a )

### GBX2 Antibody (monoclonal) (M03) - References

New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. *Genes Immun*, 2010 Apr. PMID 20237496. Gbx2 and Otx2 interact with the WD40 domain of Groucho/Tle corepressors. Heimbucher T, et al. *Mol Cell Biol*, 2007 Jan. PMID 17060451. Microarray analysis identifies a death-from-cancer signature predicting therapy failure in patients with multiple types of cancer. Glinsky GV, et al. *J Clin Invest*, 2005 Jun. PMID 15931389. Generation and annotation of the DNA sequences of human chromosomes 2 and 4. Hillier LW, et al. *Nature*, 2005 Apr 7. PMID 15815621. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. *Proc Natl Acad Sci U S A*, 2002 Dec 24. PMID 12477932.