

**GBX2 Antibody (Internal)**  
**Goat Polyclonal Antibody**  
**Catalog # ALS13089****Specification**

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**GBX2 Antibody (Internal) - Product Information**

|                   |   |
|-------------------|---|
| Application       | IHC   |
| Primary Accession | <a href="#">P52951</a>                                      |
| Reactivity        | Human, Mouse, Rat, Hamster, Monkey, Pig, Horse, Bovine, Dog |
| Host              | Goat  |
| Clonality         | Polyclonal  |
| Calculated MW     | 37kDa KDa   |

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

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

**Target/Specificity**

Human GBX2.

**Reconstitution & Storage**

Store at -20°C. Minimize freezing and thawing.

**Precautions**

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

**GBX2 Antibody (Internal) - Protein Information****Name** GBX2**Function**

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

**Cellular Location**

Nucleus.

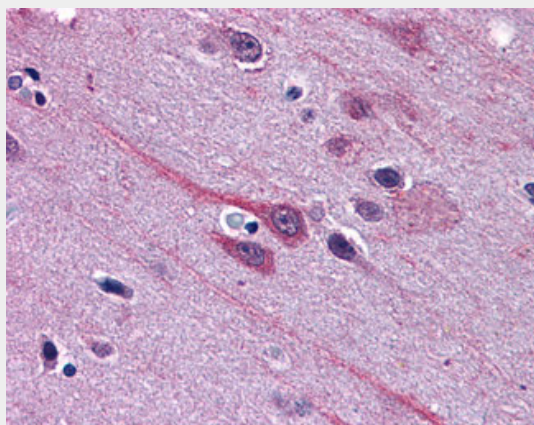
**GBX2 Antibody (Internal) - Protocols**

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

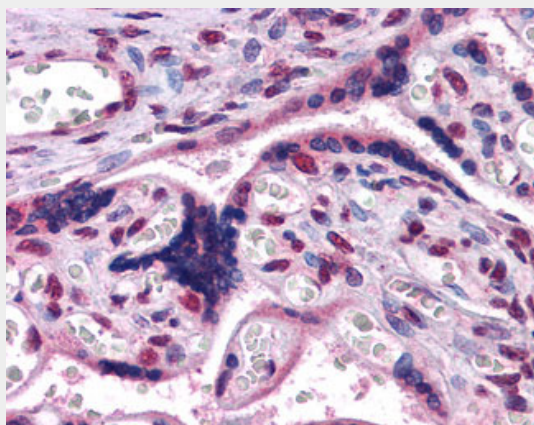
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **GBX2 Antibody (Internal) - Images**



Anti-GBX2 antibody IHC of human brain, cortex.



Anti-GBX2 antibody IHC of human placenta.

#### **GBX2 Antibody (Internal) - Background**

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

#### **GBX2 Antibody (Internal) - References**

- Lin X., et al. *Genomics* 31:335-342(1996).  
Gao A.C., et al. Submitted (JAN-1999) to the EMBL/GenBank/DDBJ databases.  
Hillier L.W., et al. *Nature* 434:724-731(2005).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.  
Matsui T., et al. *FEBS Lett.* 336:107-110(1993).