

## 肠和大脑特定同源蛋白 1 抗体

产品货号： mlR11660

英文名称： Gbx1

中文名称： 肠和大脑特定同源蛋白 1 抗体

别名： Gastrulation and brain specific homeobox protein 1; Gastrulation and brain-specific homeobox protein 1; Gastrulation brain homeo box 1; Gastrulation brain homeobox 1; Gbx1; GBX1\_HUMAN; Homeobox protein GBX-1; Homeobox protein GBX1.

研究领域： 肿瘤 染色质和核信号 神经生物学 信号转导 Alzheimer's

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Rabbit, Sheep, Fruit Fly, Chimpanzee, mpanzee,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 Flow-Cyt=1µg/Test ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 38kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human Gbx1:201-300/363

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 : The homeobox is DNA sequence that is approximately 180 base pairs long that is involved in all steps of the developmental regulation of animals, fungi and plants, from embryogenesis to cell differentiation. The homeobox encodes a protein domain of about 60 amino acids, called the homeodomain, that can bind to DNA. The gastrulation brain homeobox 1 (GBX1) gene, along with another homeobox gene (EN2), maps to chromosome 7q36, and is expressed in septal and pallidal areas and in the basal forebrain cholinergic system, an area implicated in Alzheimer's disease. The GBX1 gene encodes the GBX1 protein, which localizes to the nucleus and contains 1 homeobox DNA-binding domain.

**Subcellular Location:**

Nucleus.

**Similarity:**

Contains 1 homeobox DNA-binding domain.

**SWISS:**

Q14549

**Gene ID:**

2636

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

