

## 生长终止特异性同源盒基因抗体

产品货号： mIR1250

英文名称： Gax

中文名称： 生长终止特异性同源盒基因抗体

别名： growth arrest-specific homeobox; Homeobox protein MOX-2; Mesenchyme homeobox 2; mesenchyme homeobox 2-like; Growth arrest-specific homeobox; GAX; growth arrest homeobox transcription factor GAX; mesenchyme homeobox 2; MEOX2\_HUMAN.

研究领域： 肿瘤 心血管 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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： 33kDa

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 Gax:201-304/304

**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 :** This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the regulation of vertebrate limb myogenesis. Mutations in the related mouse protein may be associated with craniofacial and/or skeletal abnormalities, in addition to neurovascular dysfunction observed in Alzheimers disease.

**Function:**

Role in mesoderm induction and its earliest regional specification, somitogenesis, and myogenic and sclerotomal differentiation. May have a regulatory role when quiescent vascular smooth muscle cells reenter the cell cycle (By similarity).

**Subunit:**

Interacts with RNF10.

**Subcellular Location:**

Nucleus. Nucleus speckle.

**Similarity:**



Contains 1 homeobox DNA-binding domain.

**SWISS:**

P50222

**Gene ID:**

4223

**Important Note:**

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