

## 兔抗 PITX2 多克隆抗体

- 中文名称：兔抗 PITX2 多克隆抗体
- 英文名称：Anti-PITX2 rabbit polyclonal antibody
- 别名：RS; RGS; ARP1; Brx1; IDG2; IGDS; IHG2; PTX2; RIEG; IGDS2; IRID2; Otlx2; RIEG1
- 相关类别：一抗
- 抗原：PITX2
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 反应种属：Human, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

This gene encodes a member of the RIEG/PITX homeobox family, which is in the bicoid class of homeodomain proteins. The encoded protein acts as a transcription factor and regulates procollagen lysyl hydroxylase gene expression. This protein plays a role in the terminal differentiation of somatotroph and lactotroph cell phenotypes, is involved in the development of the eye, tooth and abdominal organs, and acts as a transcriptional regulator involved in basal and hormone-regulated activity of prolactin. Mutations in this gene are associated with Axenfeld-Rieger syndrome, iridogoniodysgenesis syndrome, and sporadic cases of Peters anomaly. A similar protein in other vertebrates is involved in the determination of left-right asymmetry during development. Alternatively spliced transcript variants encoding distinct isoforms have been described.

<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	PITX2
<b>Immunogen:</b>	Fusion protein of human PITX2
<b>Full name:</b>	paired-like homeodomain 2
<b>Synonyms :</b>	RS; RGS; ARP1; Brx1; IDG2; IGDS; IHG2; PTX2; RIEG; IGDS2 ; IRID2; Otlx2; RIEG1
<b>SwissProt:</b>	Q99697
<b>ELISA Recommended dilution:</b>	2000-5000
<b>WB Predicted band size:</b>	35 kDa
<b>WB Positive control:</b>	HepG2 cells
<b>WB Recommended dilution:</b>	500-2000

