

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

