

兔抗 HOXD4 多克隆抗体

- 中文名称: 兔抗 HOXD4 多克隆抗体
- 英文名称: Anti-HOXD4 rabbit polyclonal antibody
- 别名: homeobox D4; HOX4; HOX4B; HHO.C13; HOX-5.1; Hox-4.2
- 相关类别: 一抗
- 储存: 冷冻 (-20℃)
- 宿主: Rabbit
- 抗原: HOXD4
- 反应种属: Human, Mouse
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

技术规格

Background:

This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXD genes located at 2q31-2q37 chromosome regions. Deletions that removed the entire HOXD gene cluster or 5' end of this cluster have been associated with severe limb and genital abnormalities. The protein encoded by this gene may play a role in determining positional values in developing limb buds. Alternatively spliced variants have been described but their full length nature has not been determined.

Applications:	ELISA, IHC
Name of antibody:	HOXD4
Immunogen:	Synthetic peptide of human HOXD4
Full name:	homeobox D4
Synonyms:	HOX4; HOX4B; HHO.C13; HOX-5.1; Hox-4.2
SwissProt:	P09016
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human esophagus cancer and Human breast cancer
IHC Recommend dilution:	10-50



