

# Anti-HOXD9 antibody

 Cat. No.
 ml164213

 Package
 25 μl/100 μl/200 μl

 Storage
 -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview	
Description	Anti-HOXD9 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human HOXD9
Reactivity	Human, Mouse, Rat
Content	1.68 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	
Symbol	HOXD9
Full name	homeobox D9

HOXD9 homeobox D9 HOX4; HOX4C; Hox-4.3; Hox-5.2 P28356

### **Target Background**

Synonyms

Swissprot

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 exact role of this gene has not been determined.



## 订购热线: 4008-898-798

Applications Western blotting Predicted band size:36 kDa Positive control:NIH/3T3 cell lysate Recommended dilution: 1000-5000

Gel: 8%SDS-PAGE Lysate: 40 µg Lane: NIH/3T3 cell lysate Primary antibody: ml164213(HOXD9 Antibody) at dilution 1/1000 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution Exposure time: 1 minute



### ELISA

Recommended dilution:5000-10000

Wit produces 联系电话: 4008-898-798, 021-61725725

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