

## Product datasheet

# Anti-PITX1 antibody ab84638

### 1 图像

#### 概述

产品名称	Anti-PITX1抗体
描述	兔多克隆抗体to PITX1
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Guinea pig, Cow, Dog 
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 36-85 (PADPREPLEN SASESSDTEL PEKERGGEPK GPEDSGAGGT GCGGADDPK) of Human PITX1 (NP_002644). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	MCF7 cell lysate.

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab84638** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
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WB Use a concentration of 1 µg/ml. Detects a band of approximately 34 kDa (predicted molecular weight: 34 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 靶标

**功能** May play a role in the development of anterior structures, and in particular, the brain and facies and in specifying the identity or structure of hindlimb.

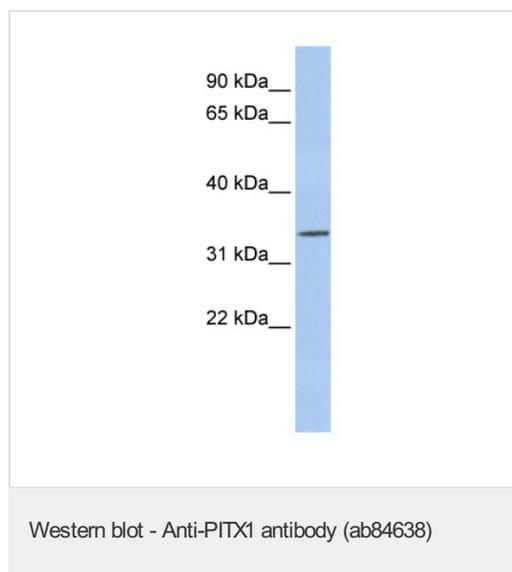
**疾病相关** Defects in PITX1 are a cause of congenital clubfoot (CCF) [MIM:119800]; also known as talipes equinovarus (TEV). Clubfoot is a congenital limb deformity defined as fixation of the foot in cavus, adductus, varus, and equinus (i.e. inclined inwards, axially rotated outwards, and pointing downwards) with concomitant soft tissue abnormalities. Clubfoot may occur in isolation or as part of a syndrome. Clubfoot appears to be a multifactorial trait.

**序列相似性** Belongs to the paired homeobox family. Bicoid subfamily.

Contains 1 homeobox DNA-binding domain.

**细胞定位** Nucleus.

## 图片



Anti-PITX1 antibody (ab84638) at 1 µg/ml (in 5% skim milk / PBS buffer) + MCF7 cell lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

**Predicted band size:** 34 kDa

**Observed band size:** 34 kDa

Gel concentration: 12%

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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