

## Pitx1 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A19871       | Rabbit  | 1 mg/ml         | 34128         |

|                              |                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | WB,IHC,ELISA                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>            | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Dilution</b>              | WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:20000. Not yet tested in other applications.                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Specificity</b>           | Pitx1 Polyclonal Antibody detects endogenous levels of Pitx1 protein.                                                                                                                                                                                                                                                                                                                               |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                               |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human PITX1. AA range:121-170                                                                                                                                                                                                                                                                                                   |
| <b>Uniprot No</b>            | P78337                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Alternative names</b>     | PITX1; BFT; PTX1; Pituitary homeobox 1; Hindlimb-expressed homeobox protein backfoot; Homeobox protein PITX1; Paired-like homeodomain transcription factor 1                                                                                                                                                                                                                                        |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                             |
| <b>Clonality</b>             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Isotype</b>               | IgG                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Conjugation</b>           |                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Background</b>            | paired like homeodomain 1(PITX1) Homo sapiens This gene encodes a member of the RIEG/PITX homeobox family, which is in the bicoid class of homeodomain proteins. Members of this family are involved in organ development and left-right asymmetry. This protein acts as a transcriptional regulator involved in basal and hormone-regulated activity of prolactin. [provided by RefSeq, Jul 2008], |
| <b>Other</b>                 | PITX1, Pituitary homeobox 1                                                                                                                                                                                                                                                                                                                                                                         |

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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