

Rabbit PITX1 Polyclonal Antibody | anti-PITX1 antibody

Anti-PITX1 Antibody

CATALOG # AAA260830	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Chicken	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	---	---

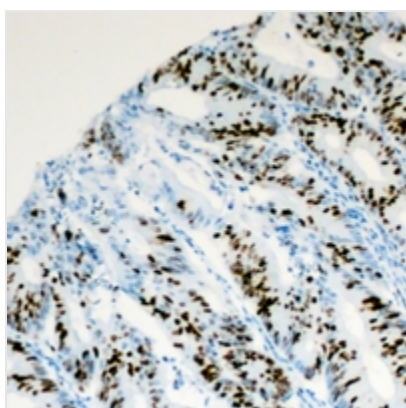
PRODUCT SYNONYMS

PITX1; Polyclonal Antibody; Anti-PITX1 Antibody; BFT; PTX1; Pituitary homeobox 1; Hindlimb-expressed homeobox protein backfoot; Homeobox protein PITX1; Paired-like homeodomain transcription factor 1; anti-PITX1 antibody

PRODUCT SPECIFICATIONS

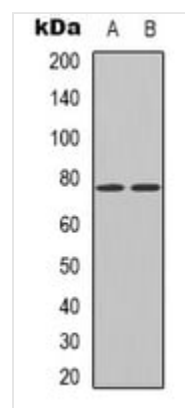
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PITX1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	314
Applicable Applications for anti-PITX1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PITX1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PITX1 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PITX1 expression in Jurkat (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PITX1 antibody	Rabbit polyclonal antibody to PITX1
---	-------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	108935922
NCBI GeneID	5307
UniProt Accession #	P78337; O14677; O60425; Q9BTI5; A8K3M0; D3DQB0
Molecular Weight	34,128 Da
NCBI Official Full Name	Pituitary homeobox 1
NCBI Official Synonym Full Names	paired like homeodomain 1
NCBI Official Symbol	PITX1
NCBI Official Synonym Symbols	BFT; CCF; POTX; PTX1; LBNBG
NCBI Protein Information	pituitary homeobox 1
UniProt Protein Name	Pituitary homeobox 1
UniProt Gene Name	PITX1
UniProt Synonym Gene Names	BFT; PTX1
UniProt Entry Name	PITX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pitx1-antibody-immunohistochemistry-western-blot-elisa/260830>