

Rabbit PITX1 Polyclonal Antibody | anti-PITX1 antibody

PITX1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198259	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot

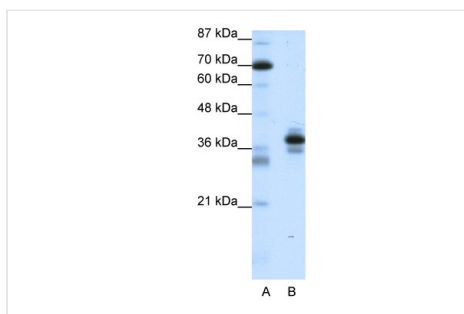
PRODUCT SYNONYMS

PITX1; Polyclonal Antibody; PITX1 antibody - C-terminal region; anti-PITX1 antibody

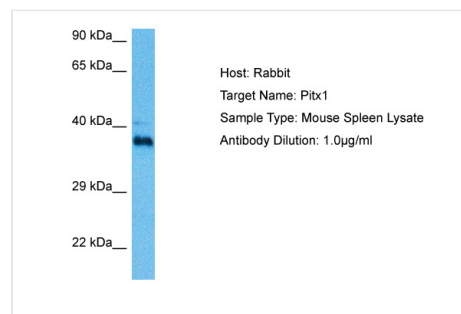
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GT PASPYSVYRD TCNSSLASLR LKSKQHSSFG YGGLQGPASG LNACQYNS
Sequence Length	314
Applicable Applications for anti-PITX1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 93%; Mouse: 93%; Rat: 93%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PITX1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PITX1 Antibody Titration: 1.25ug/ml
ELISA Titer: 1:1562500
Positive Control: Jurkat cell lysate


WB (Western Blot)

Host: Mouse
Target Name: PITX1
Sample Tissue: Mouse Spleen
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PITX1 antibody	This is a rabbit polyclonal antibody against PITX1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PITX1 is a member of the RIEG/PITX homeobox family, which is involved in organ development and left-right asymmetry. This protein acts as a transcriptional regulator involved in basal and hormone-regulated activity of prolactin.
Product Categories/Family for anti-PITX1 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Transcription Regulation ; Developmental Biology ; Cell Structure ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	152963644
NCBI GeneID	5307
NCBI Accession #	NP_002644
NCBI GenBank Nucleotide #	NM_002653
UniProt Accession #	P78337
Molecular Weight	34kDa
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.