

Rabbit anti-Human PITX3 Polyclonal Antibody | anti-PITX3 antibody

PITX3 Conjugated Antibody

CATALOG # AAA312765	HOST Rabbit	REACTIVITY Human
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PRODUCT SYNONYMS

PITX3; Polyclonal Antibody; PITX3 Conjugated Antibody; PTX3; CTPP4; CTRCT11; anti-PITX3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PITX3 protein.
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Sequence Length	243
Immunogen	Synthetic peptide corresponding to residues near the N terminal of human paired-like homeodomain 3
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF405: 401nm/421nm
Preparation and Storage	Store at 4°C in the dark for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-PITX3 antibody	This gene encodes a member of the RIEG/PITX homeobox family, which is in the bicoid class of homeodomain proteins. Members of this family act as transcription factors. This protein is involved in lens formation during eye development. Mutations of this gene have been associated with anterior segment mesenchymal dysgenesis and congenital cataracts.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	354681997
NCBI GeneID	10231
NCBI Accession #	NP_001238902
NCBI GenBank Nucleotide #	NP_001238902.1
UniProt Accession #	O75364 ; Q14206
NCBI Official Full Name	calcipressin-2 isoform 2
NCBI Official Synonym Full Names	regulator of calcineurin 2
NCBI Official Symbol	RCAN2
NCBI Official Synonym Symbols	CSP2; RCN2; MCIP2; ZAKI4; ZAKI-4; DSCR1L1
NCBI Protein Information	calcipressin-2

UniProt Protein Name	Pituitary homeobox 3
UniProt Gene Name	PITX3
UniProt Synonym Gene Names	PTX3
UniProt Entry Name	PITX3_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pitx3-antibody-elisa/312765>