



## Human PITX3 blocking peptide (CDBP2314)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PITX3 antibody
Antigen Description	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. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

### GENE INFORMATION

Gene Name	<a href="#">PITX3 paired-like homeodomain 3 [ Homo sapiens ]</a>
Official Symbol	PITX3
Synonyms	PITX3; paired-like homeodomain 3; paired like homeodomain transcription factor 3; pituitary homeobox 3; homeobox protein PITX3; PTX3; CTPP4; MGC12766;
Entrez Gene ID	<a href="#">5309</a>

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<b>mRNA Refseq</b>	<a href="#"><u>NM_005029</u></a>
<b>Protein Refseq</b>	<a href="#"><u>NP_005020</u></a>
<b>UniProt ID</b>	O75364
<b>Chromosome Location</b>	10q24.32
<b>Function</b>	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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