



# Rabbit Anti-Human PITX3 monoclonal antibody, clone 6I20M6 (CABT-L1531)

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

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody is predicted to react with mouse based on sequence homology.
<b>Target</b>	PITX3
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 1-65 of human PiTX3
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	6I20M6
<b>Purification</b>	Protein A Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC, IF
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/ml
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

## BACKGROUND

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**Introduction** Paired-like homeodomain transcription factor-3 (PiTX3) is a member of the homeodomain family of DNA binding proteins. PiTX3 is associated with early ocular development (specifically the developing lens), and has a highly restricted expression pattern in the brain. It is later expressed in other organs and limbs.

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**Keywords** PITX3;paired-like homeodomain 3;paired like homeodomain transcription factor 3;pituitary homeobox 3;homeobox protein PITX3;PTX3;CTPP4;MGC12766

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## GENE INFORMATION

Entrez Gene ID [5309](#)

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UniProt ID [Q75364](#)

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