

Rabbit PITX3 Polyclonal Antibody | anti-PITX3 antibody

PITX3 Polyclonal Antibody

CATALOG # AAA166475	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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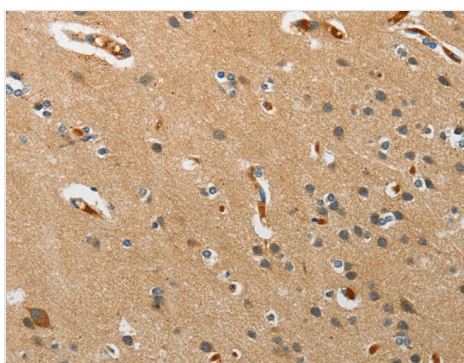
PRODUCT SYNONYMS

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

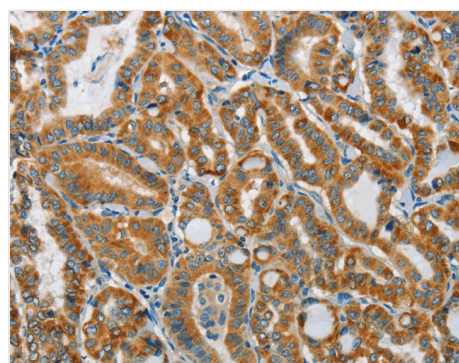
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.6mg/mL (varies by lot)
Sequence Length	302
Applicable Applications for anti-PITX3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PITX3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human brain cancer tissue using PITX3 Polyclonal Antibody at dilution 1:15



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PITX3 Polyclonal Antibody at dilution 1:15

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826912
NCBI GeneID	5309
NCBI Accession #	NP_005020.1
NCBI GenBank Nucleotide #	NM_005029.3
Molecular Weight	31,832 Da
NCBI Official Full Name	pituitary homeobox 3
NCBI Official Synonym Full Names	paired-like homeodomain 3
NCBI Official Symbol	PITX3
NCBI Official Synonym Symbols	ASMD; ASOD; PTX3; CTPP4; CTRCT11
NCBI Protein Information	pituitary homeobox 3; homeobox protein PITX3
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.