

Datasheet for ABIN1495362
anti-PITX3 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	25 µg
Target:	PITX3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PITX3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide derived from the N-terminal region of the mouse PITX3 protein. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes mouse PITX3 protein. Reactivity has been confirmed with fetal mouse brain homogenate.
Purification:	Immunoaffinity purified

Target Details

Target:	PITX3
Alternative Name:	PITX3 / PTX3 (PITX3 Products)
Background:	Name/Gene ID: PITX3 Synonyms: PITX3, CTPP4, Homeobox protein PITX3, Paired-like homeodomain 3, Pituitary homeobox 3
Gene ID:	5309
UniProt:	O75364

Application Details

Application Notes:	Approved: IF (0.7 - 2 µg/mL), IHC, IHC-P (5 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C

Handling

Storage Comment: May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C.
Aliquots are stable for 1 year.

Images

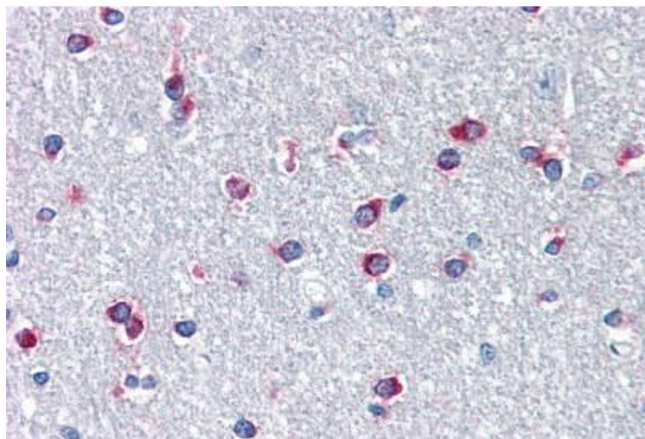
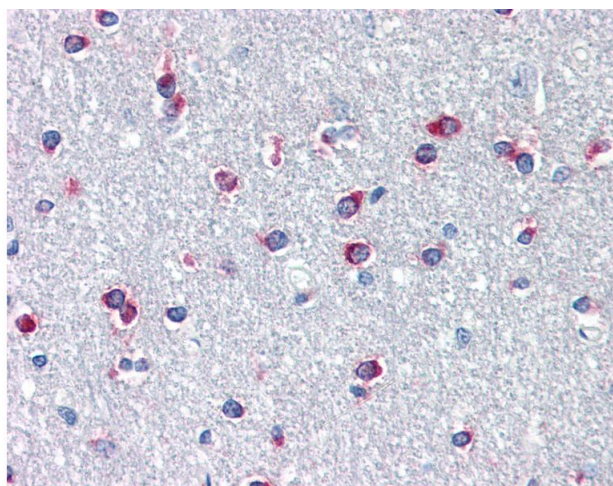


Image 1.



Immunohistochemistry

Image 2. Anti-PITX3 antibody IHC of human brain, cortex, white matter. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.