

# NKX2.2 Antibody

Rabbit mAb

Catalog # AP92086

## Product Information

<b>Application</b>	IHC, IF, ICC, IHF
<b>Primary Accession</b>	<a href="#">O95096</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	Homeobox protein Nkx 2.2; NK 2 homolog B; NK2 homeobox 2; NKX2 2; NKX22; Nkx2b;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	30133

## Additional Information

<b>Dilution</b>	IHC 1:100~1:500 ICC/IF 1:50~1:100
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human NKX2.2
<b>Description</b>	May be involved in specifying diencephalic neuromeric boundaries, and in controlling the expression of genes that play a role in axonal guidance.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Protein Information

<b>Name</b>	NKX2-2
<b>Synonyms</b>	NKX2.2, NKX2B
<b>Function</b>	Transcriptional activator involved in the development of insulin-producing beta cells in the endocrine pancreas (By similarity). May also be involved in specifying diencephalic neuromeric boundaries, and in controlling the expression of genes that play a role in axonal guidance. Binds to elements within the NEUROD1 promoter (By similarity).
<b>Cellular Location</b>	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00108}.

## Images

Image not found : 202311/AP92086-IHC.jpg

Immunohistochemical analysis of paraffin-embedded human pancreas, using NKX2.2 Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.