

**NKX2.2 Antibody**  
**Rabbit mAb**  
**Catalog # AP92086****Specification**

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**NKX2.2 Antibody - Product Information**

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

**NKX2.2 Antibody - Additional Information**

Dilution	IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human NKX2.2
Description	May be involved in specifying diencephalic neuromeric boundaries, and in controlling the expression of genes that play a role in axonal guidance.
Storage Condition and Buffer	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.

**NKX2.2 Antibody - Protein Information****Name** NKX2-2**Synonyms** NKX2.2, NKX2B**Function**

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).

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

## **NKX2.2 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **NKX2.2 Antibody - Images**