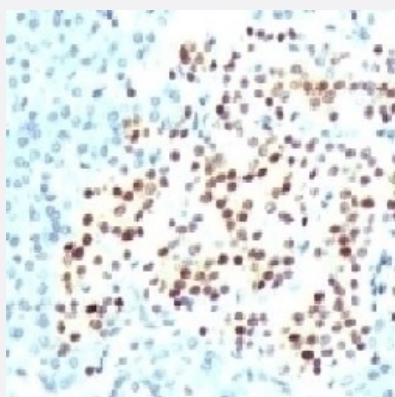


RecomAb™

# NKX2-2 recombinant monoclonal antibody, clone RMNK2-1

Catalog # RAB03825      Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human pancreas with anti-NKX2.2 recombinant monoclonal antibody, clone RMNK2-1 (Cat # RAB03825).

## Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against a human partial recombinant NKX2.2 protein.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against recombinant protein corresponding to a human partial recombinant NKX2.2 protein
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Protein A affinity chromatography
<b>Concentration</b>	0.2 mg/mL
<b>Isotype</b>	IgG

<b>Recommend Usage</b>	Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(0.5-1 ug/mL for 30 min at RT) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, 0.1 mg/ml BSA, 0.05% sodium azide
<b>Storage Instruction</b>	Store at 2~8°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Optimal dilutions for each application to be determined by the researcher

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human pancreas with anti-NKX2.2 recombinant monoclonal antibody, clone RMNK2-1 (Cat # RAB03825).

- Immunofluorescence

## Gene Info — NKX2-2

<b>Entrez GeneID</b>	<a href="#">4821</a>
<b>Protein Accession#</b>	<a href="#">O95096</a>
<b>Gene Name</b>	NKX2-2
<b>Gene Alias</b>	NKX2.2, NKX2B
<b>Gene Description</b>	NK2 homeobox 2
<b>Omim ID</b>	<a href="#">604612</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	The protein encoded by this gene contains a homeobox domain and may be involved in the morphogenesis of the central nervous system. This gene is found on chromosome 20 near NKX2-4, and these two genes appear to be duplicated on chromosome 14 in the form of TITF1 and NKX2-8. The encoded protein is likely to be a nuclear transcription factor. [provided by RefSeq]
<b>Other Designations</b>	NK-2 homolog B NK2 transcription factor related, locus 2 NK2 transcription factor-like protein B OTTHUMP00000030405 homeobox protein NK-2 homolog B

## Pathway

- [Maturity onset diabetes of the young](#)

## Disease

- [Diabetes Mellitus](#)