

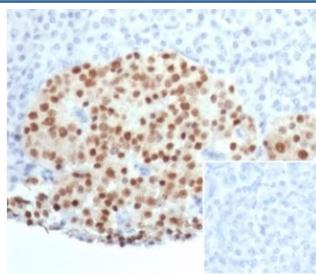
## Recombinant PAX6 Antibody [clone PAX6/7078R] (V8853)

Catalog No.	Formulation	Size
V8853-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8853-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8853SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

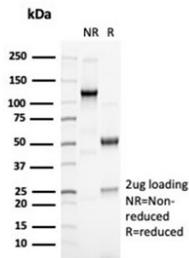
Recombinant **RABBIT MONOCLONAL**

**Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	PAX6/7078R
Purity	Protein A/G affinity
UniProt	P26367
Localization	Nuclear
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant PAX6 antibody is available for research use only.



IHC staining of FFPE human pancreatic tissue with recombinant PAX6 antibody (clone PAX6/7078R). Negative control inset: PBS instead of primary antibody to control for secondary binding. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant PAX6 antibody (clone PAX6/7078R) as confirmation of integrity and purity.

## Description

The Pax-6 gene encodes a transcriptional regulator that recognizes target genes through its paired-type DNA-binding domain. The paired domain is composed of two distinct DNA-binding subdomains, the amino-terminal subdomain and the carboxy-terminal subdomain, which bind respective consensus DNA sequences.

## Application Notes

Optimal dilution of the recombinant PAX6 antibody should be determined by the researcher.

## Immunogen

A portion of amino acids 1-300 was used as the immunogen for the recombinant PAX6 antibody.

## Storage

Aliquot the recombinant PAX6 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.