

Datasheet for ABIN7161113  
**anti-nectin-3 antibody (AA 310-549)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	nectin-3 (NECTIN3)
Binding Specificity:	AA 310-549
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This nectin-3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Nectin-3 protein (310-549AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	nectin-3 (NECTIN3)
Alternative Name:	NECTIN3 ( <a href="#">NECTIN3 Products</a> )
Background:	Background: Plays a role in cell-cell adhesion through heterophilic trans-interactions with nectin-like proteins or nectins, such as trans-interaction with NECTIN2 at Sertoli-spermatid

## Target Details

junctions. Trans-interaction with PVR induces activation of CDC42 and RAC small G proteins through common signaling molecules such as SRC and RAP1. Also involved in the formation of cell-cell junctions, including adherens junctions and synapses. Induces endocytosis-mediated down-regulation of PVR from the cell surface, resulting in reduction of cell movement and proliferation. Plays a role in the morphology of the ciliary body.

Aliases: CD113 antibody, CDw113 antibody, DKFZP566B0846 antibody, FLJ90624 antibody, Nectin-3 antibody, Nectin3 antibody, Poliovirus receptor related 3 antibody, Poliovirus receptor related protein 3 antibody, Poliovirus receptor-like 3 antibody, Poliovirus receptor-related protein 3 antibody, PPR3 antibody, PRR3 antibody, Pvr13 antibody, PVRL3\_HUMAN antibody, PVRR3 antibody

UniProt: [Q9NQS3](#)

Pathways: [Cell-Cell Junction Organization](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

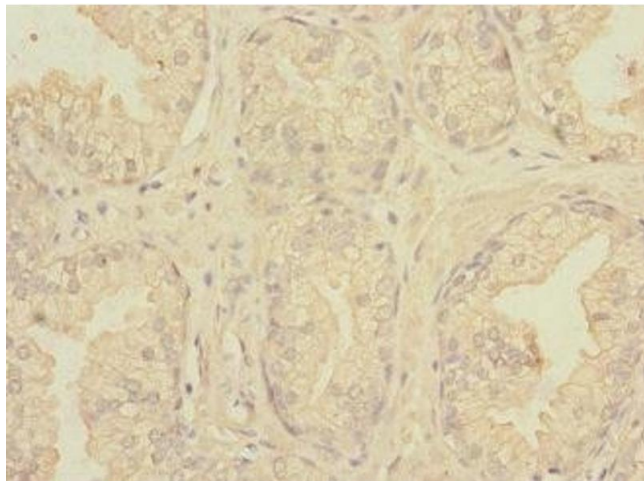
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

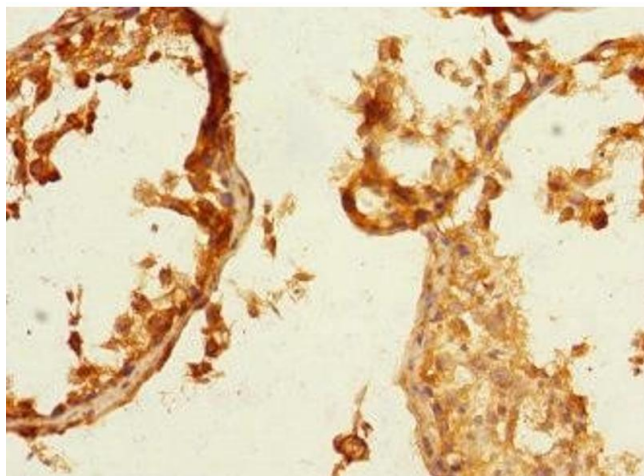
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7161113 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7161113 at dilution of 1:100