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Datasheet for ABIN715393

**anti-nectin-3 antibody (AA 431-549) (Biotin)**

## Overview

Quantity:	100 µL
Target:	nectin-3 (NECTIN3)
Binding Specificity:	AA 431-549
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This nectin-3 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Nectin 3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	nectin-3 (NECTIN3)
Alternative Name:	Nectin 3 ( <a href="#">NECTIN3 Products</a> )

## Target Details

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**Background:** Synonyms: CD113, CDw113, DKFZP566B0846, FLJ90624, Nectin-3, Nectin3, Poliovirus receptor related 3, Poliovirus receptor related protein 3, Poliovirus receptor-related protein 3, PPR3, PRR3, PVRL 3, PVRL3, PVRL3\_HUMAN, PVRR3.

Background: Nectins are immunoglobulin-like adhesion molecules that interact with afadin. Afadin is an actin filament-binding protein that connects nectins to the actin cytoskeleton. The nectin-afadin system organizes adherens junctions cooperatively with the cadherin-catenin system in epithelial cells. The nectin/PRR-family consists of four members, nectin-1, -2, -3 and -4. All the members of the nectin family have two or three slice variants. Nectin 3 is mainly expressed in testis and placental tissues and interacts in vivo with both long and short isoforms of afadin.

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**Gene ID:** 25945

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

## Application Details

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**Application Notes:** WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C for 12 months.

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**Expiry Date:** 12 months