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Datasheet for ABIN1696892  
**anti-TJP2 antibody (AA 551-650) (Alexa Fluor 555)**

## Overview

Quantity:	100 µL
Target:	TJP2
Binding Specificity:	AA 551-650
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TJP2 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TJP2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio)
Predicted Reactivity:	Dog,Cow,Sheep,Horse,Chicken,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

## Target Details

Target:	TJP2
Alternative Name:	TJP2 ( <a href="#">TJP2 Products</a> )

## Target Details

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Background: Synonyms: ZO2, X104, PFIC4, DFNA51, DUP9q21.11, C9DUPq21.11, Tight junction protein ZO-2, Tight junction protein 2, Zona occludens protein 2, Zonula occludens protein 2, TJP2  
Background: Plays a role in tight junctions and adherens junctions.

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Gene ID: 9414

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UniProt: [Q9UDY2](#)

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## 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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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