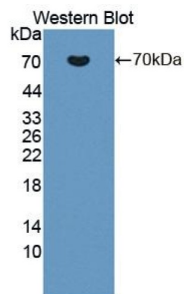
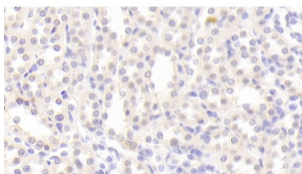


## Tight Junction Protein ZO-1 (TJP1) Antibody

Catalogue No.: abx130397



Western blot analysis of recombinant Rat TJP1.



IHC-P analysis of Rat Kidney Tissue, with DAB staining, using Rabbit Anti-Rat TJP1 Antibody (20 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).

Tight Junction Protein 1 Antibody is a Rabbit Polyclonal against Tight Junction Protein 1.

<b>Target:</b>	Tight Junction Protein ZO-1 (TJP1)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Rat
<b>Tested Applications:</b>	WB, IHC, IF/ICC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	<a href="#">abx165943</a> - Recombinant TJP1 (Gly23-Asp502) expressed in E. coli
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

# Datasheet

Version: 3.0.0  
Revision date: 15 Sep 2025



**UniProt Primary AC:** F1M4A0 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** TJP1

**String:** [10116.ENSARNOP00000014988](#)

**Buffer:** 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.

**Specificity:** Cross-reacts with Human and Mouse TJP1.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only