# ZO-2 antibody

## Cat. No. GTX12276

| | |
|---|---|
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Applications** | WB, IHC-P |
| **Reactivity** | Mouse, Rat |

**Package**
100 µg

## Applications

**Application Note**

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|---|---|
| WB | 0.1-0.5µg/ml |
| IHC-P | 0.5-1µg/ml |

Not tested in other applications.

| | |
|---|---|
| **Calculated MW** | 131 kDa. ( Note ) |

## Properties

| | |
|---|---|
| **Form** | Liquid |
| **Buffer** | 0.1% $Na_2HPO_4$, 0.45% NaCl, 2.5% BSA |
| **Preservative** | 0.025% Thimerosal, 0.025% Sodium azide |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. |
| **Concentration** | 500 µg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | A synthetic peptide corresponding to a sequence at the C-terminus of mouse TJP2(1149-1167aa AHSKRGYYSQPSRYRDTEL), identical to the related rat sequence. |
| **Purification** | Purified by antigen-affinity chromatography |
| **Conjugation** | Unconjugated |
| **Note** | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

**For full product information, images and publications, please visit our website.**

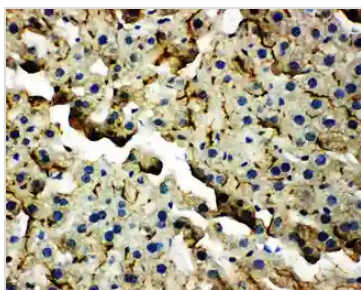## DATA IMAGES
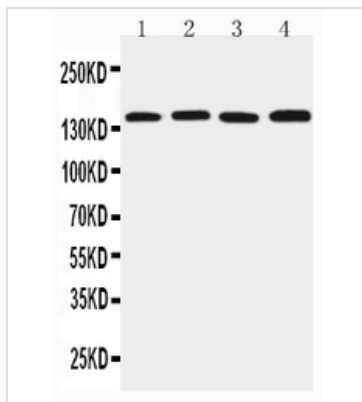


**GTX12276 WB Image**

WB analysis of various samples using GTX12276 TJP2 antibody.

Lane 1 : rat brain tissue lysate

Lane 2 : PC-12 cell lysate

Lane 3 : mouse brain tissue lysate

Lane 4 : HEPA cell lysate



**GTX12276 IHC-P Image**

IHC-P analysis of mouse liver tissue using GTX12276 TJP2 antibody.