

TJP2 antibody

Cat. No. GTX03355

| | |
|--------------------|---------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB, ICC/IF, IHC-P, FACS |
| Reactivity | Human, Mouse, Rat, Monkey |

Package
100 µg

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|-------------------------------|
| WB | 0.25-0.5µg/ml |
| ICC/IF | 5µg/ml |
| IHC-P | 2-5µg/ml |
| FACS | 1-3µg/1x10 ⁶ cells |

Not tested in other applications.

Calculated MW 134 kDa. ([Note](#))

PROPERTIES

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | 4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ |
| Preservative | No preservative |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.5 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | A synthetic peptide corresponding to a sequence of human TJP2/ZO2 (QEAQNARIEIAQKHPDIYAVPIK). |
| Purification | Purified by antigen-affinity chromatography |
| Conjugation | Unconjugated |

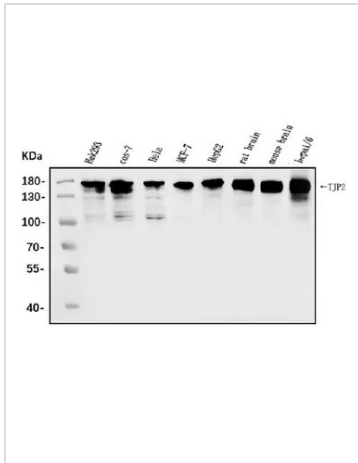
Note

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DATA IMAGES

GTX03355 WB Image

WB analysis of various sample lysates using GTX03355 TJP2 antibody.

Lane 1 : HEK293 whole cell lysates

Lane 2 : COS-7 whole cell lysates

Lane 3 : HeLa whole cell lysates

Lane 4 : MCF-7 whole cell lysates

Lane 5 : HepG2 whole cell lysates

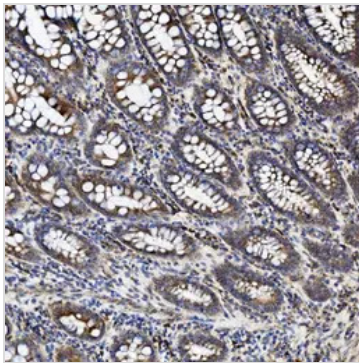
Lane 6 : rat brain tissue lysates

Lane 7 : mouse brain tissue lysates

Lane 8 : HEPA1-6 whole cell lysates

Dilution : 0.5 µg/mL

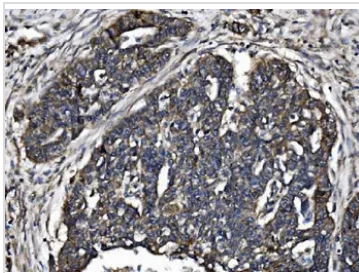
Loading : 30µg per lane


GTX03355 IHC-P Image

IHC-P analysis of human rectal cancer tissue using GTX03355 TJP2 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution)

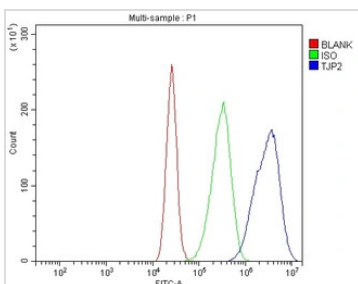
Dilution : 2µg/ml


GTX03355 IHC-P Image

IHC-P analysis of human ovarian serous adenocarcinoma tissue using GTX03355 TJP2 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in EDTA buffer (pH8.0, epitope retrieval solution)

Dilution : 2µg/ml


GTX03355 FACS Image

FACS analysis of CACO-2 cells using GTX03355 TJP2 antibody.

Blue : Primary antibody

Green : Isotype control

Red : Unlabelled sample

Antibody amount : 1µg/1x10⁶ cells for 30 min at 20°C



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