

## Datasheet

### TJP1 polyclonal antibody

**Catalog Number:** PAB17813

**Regulatory Status:** For research use only (RUO)

**Product Description:** Goat polyclonal antibody raised against synthetic peptide of TJP1.

**Immunogen:** A synthetic peptide corresponding to amino acids at internal region of human TJP1.

**Sequence:** C-PKPTSQNQFSEHDKT

**Host:** Goat

**Theoretical MW (kDa):** 195, 187

**Reactivity:** Human

**Applications:** ELISA, WB-Ti  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Antigen affinity purification

**Concentration:** 0.5 mg/mL

**Recommend Usage:** ELISA (1:128000)  
Western Blot (0.3-1 ug/mL)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

**Storage Instruction:** Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 7082

**Gene Symbol:** TJP1

**Gene Alias:** DKFZp686M05161, MGC133289, ZO-1

**Gene Summary:** This gene encodes a protein located on a cytoplasmic membrane surface of intercellular tight junctions. The encoded protein may be involved in signal transduction at cell-cell junctions. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]