

订购热线: 4008-898-798

# Anti-PATJ antibody

**Cat. No.** ml163859

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-PATJ rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human PATJ

ReactivityHumanContent1.26 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol PATJ

Full name PATJ, crumbs cell polarity complex component

Synonyms Cipp; INADL; hINADL; InaD-like

Swissprot Q8NI35

# **Target Background**

This gene encodes a protein with multiple PDZ domains. PDZ domains mediate protein-protein interactions, and proteins with multiple PDZ domains often organize multimeric complexes at the plasma membrane. This protein localizes to tight junctions and to the apical membrane of epithelial cells. A similar protein in Drosophila is a scaffolding protein which tethers several members of a multimeric signaling complex in photoreceptors.



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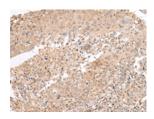
# **Applications**

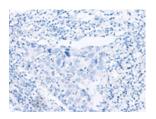
# **Immunohistochemistry**

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human cervical cancer

Recommended dilution: 40-200





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml163859(PATJ Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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