

订购热线: 4008-898-798

# Anti-OCRL antibody

**Cat. No.** ml164253

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-OCRL rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human OCRL

Reactivity Human, Mouse, Rat

Content 0.84 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol OCRL

**Full name** OCRL, inositol polyphosphate-5-phosphatase Synonyms LOCR; NPHL2; OCRL1; INPP5F; OCRL-1

Swissprot Q01968

### **Target Background**

This gene encodes an inositol polyphosphate 5-phosphatase. This protein is involved in regulating membrane trafficking and is located in numerous subcellular locations including the trans-Golgi network, clathrin-coated vesicles and, endosomes and the plasma membrane. This protein may also play a role in primary cilium formation. Mutations in this gene cause oculocerebrorenal syndrome of Lowe and also Dent disease. Alternate splicing results in multiple transcript variants.

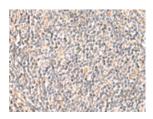


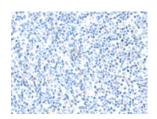
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human tonsil Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml164253(OCRL Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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