

订购热线: 4008-898-798

## Anti-ABCC8 antibody

**Cat. No.** ml162321

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-ABCC8 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human ABCC8

ReactivityHuman, RatContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol ABCC8

Full name ATP-binding cassette, sub-family C (CFTR/MRP), member 8

Synonyms HI; SUR; HHF1; MRP8; PHHI; SUR1; ABC36; HRINS; TNDM2; SUR1delta2

Swissprot Q09428

## **Target Background**

The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily which is involved in multi-drug resistance. This protein functions as a modulator of ATP-sensitive potassium channels and insulin release.



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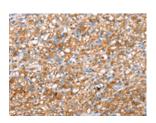
## **Applications**

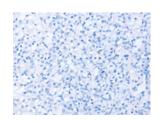
## **Immunohistochemistry**

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human prostate cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml162321(ABCC8 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

**ELISA** 

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

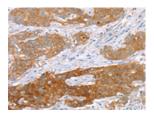
联系QQ: 2881505695, 2881505696

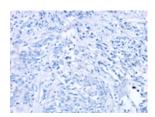
邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human cervical cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml162321(ABCC8 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)