

订购热线: 4008-898-798

# Anti-CYP4A11 antibody

**Cat. No.** ml222189

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-CYP4A11 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Fusion protein of human CYP4A11

ReactivityHumanContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CYP4A11

Full name cytochrome P450, family 4, subfamily A, polypeptide 11

Synonyms CP4Y; CYP4A2; CYP4AII

Swissprot Q02928

### **Target Background**

This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and hydroxylates medium-chain fatty acids such as laurate and myristate.

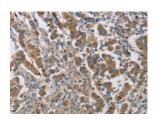


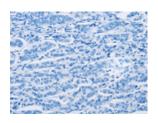
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### **Applications**

## **Immunohistochemistry**

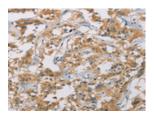
Predicted cell location: Cytoplasm Positive control: Human breast cancer Recommended dilution: 25-100

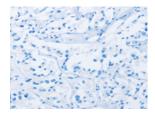




The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml222189(CYP4A11 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

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





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml222189(CYP4A11 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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