

Anti-CYP4A11 Polyclonal Antibody

Cat: K110279P

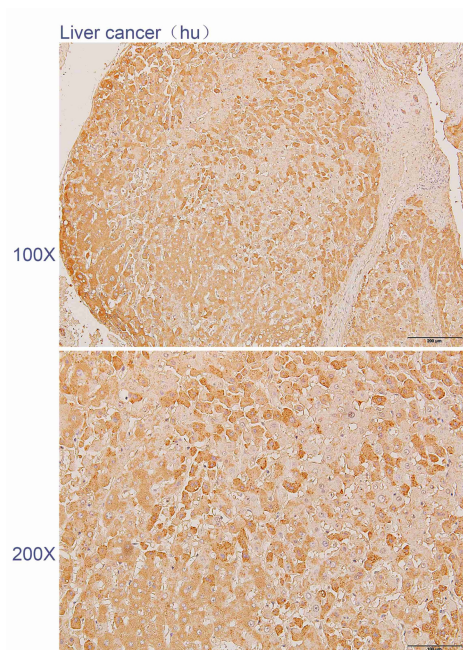
Summary:

- 【Product name】** : Anti-CYP4A11 antibody **【Source】** : Rabbit
- 【Isotype】** : IgG **【Species reactivity】** : Human Mouse Rat
- 【Swiss Prot】** : Q02928 **【Gene ID】** : 1579
- 【Calculated】** : MW:41/59kDa
- 【Purification】** : Octanoic acid-ammonium sulfate precipitation
- 【Tested applications】** : IHC
- 【Recommended dilution】** : IHC 1:50-200.
- 【IHC Positive sample】** : Human liver cancer
- 【Subcellular location】** : Cytoplasm Cell membrane
- 【Immunogen】** : A synthetic peptide of CYP4A11
- 【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

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. Multiple transcript variants have been found for this gene.

Verified picture



Immunohistochemistry of paraffin-embedded
Human liver cancer using CYP4A11 antibody
diluted at 1:100