

CYP4F12 Antibody

Catalog No: #47008

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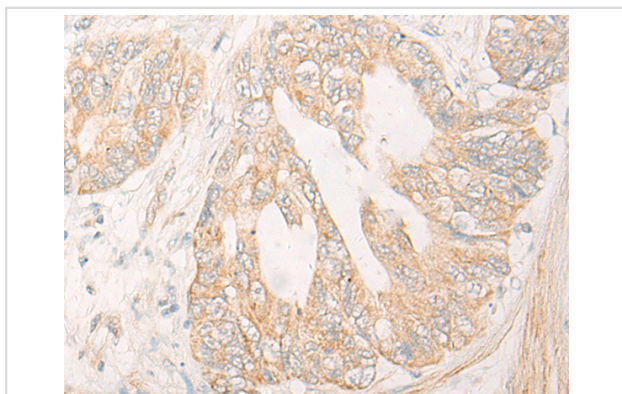
Description

| | |
|-----------------------|--|
| Product Name | CYP4F12 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification |
| Applications | IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total CYP4F12 protein. |
| Immunogen Type | protein |
| Immunogen Description | Fusion protein of human CYP4F12 |
| Target Name | CYP4F12 |
| Other Names | CYP1VF12; F22329_1 |
| Accession No. | Swiss-Prot#:Q9HCS2NCBI Gene ID:66002Gene Accssion:BC035350 |
| Uniprot | Q9HCS2 |
| GeneID | 66002; |
| Concentration | 0.8mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol. |
| Storage | Store at -20C |

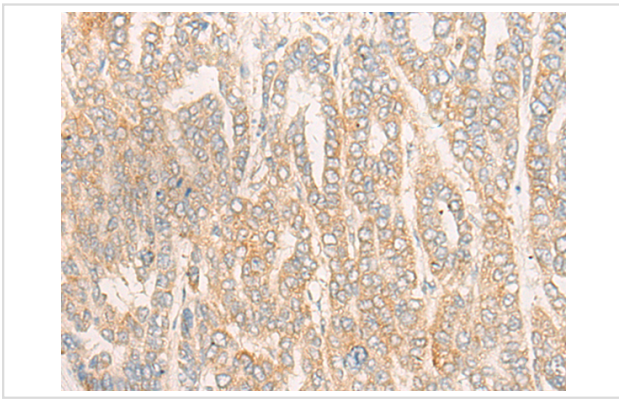
Application Details

Immunofluorescence:1: 20-100

Images



The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 47008(CYP4F12 Antibody) at dilution 1/30. (Original magnification: ?00)



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47008(CYP4F12 Antibody) at dilution 1/30. (Original magnification: 200)

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 likely localizes to the endoplasmic reticulum. When expressed in yeast the enzyme is capable of oxidizing arachidonic acid. It can also catalyze the epoxidation of 22:6n-3 and 22:5n-3 polyunsaturated long-chain fatty acids. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. Alternative splicing results in multiple transcript variants.?

Note: This product is for in vitro research use only