

## **Product datasheet for TA365709S**

## **CYP20A1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 50-200

Positive control: Human liver cancer

Predicted cell location: Cytoplasm and Cell membrane

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human CYP20A1

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

**Gene Name:** cytochrome P450 family 20 subfamily A member 1

**Database Link:** Entrez Gene 57404 Human

Q6UW02

**Background:** This gene encodes a member of the cytochrome P450 superfamily of enzymes. The

cytochrome P450 proteins are monooxygenases that catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein lacks one amino acid of the conserved heme binding site. It also lacks the conserved I-helix motif

AGX(D,E)T, suggesting that its substrate may carry its own oxygen.

Synonyms: CYP-M; MGC22229; OTTHUMP00000206151



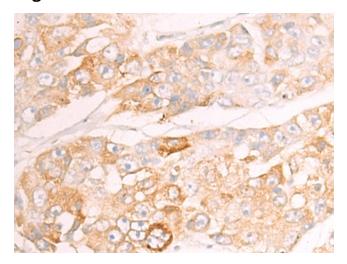
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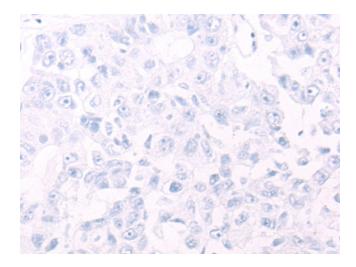
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA365709] (CYP20A1 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA365709] (CYP20A1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)