

Product datasheet for TA346248

CYP4A22 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-CYP4A22 antibody: synthetic peptide directed towards the N

terminal of human CYP4A22. Synthetic peptide located within the following region:

AQLYLHRQWLLKALQQFPCPPSHWLFGHIQEFQHDQELQRIQERVKTFPS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 59 kDa

Gene Name: cytochrome P450 family 4 subfamily A member 22

Database Link: NP 001010969

Entrez Gene 284541 Human

Q5TCH4

Background: CYP4A22 is 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.

Synonyms: cytochrome P450; cytochrome P450 4A22; cytochrome P450 4A22K; family 4;

OTTHUMP0000009560; polypeptide 22; subfamily A

Note: Immunogen Sequence Homology: Human: 100%



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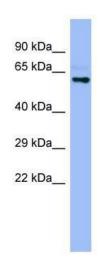
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Protein Families: P450, Transmembrane

Protein Pathways: Arachidonic acid metabolism, Fatty acid metabolism, Metabolic pathways, PPAR signaling

pathway, Retinol metabolism, Vascular smooth muscle contraction

Product images:



WB Suggested Anti-CYP4A22 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Human Stomach