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Datasheet for ABIN7149253
anti-CYP2J2 antibody (AA 328-502)

2 Images

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µL |
| Target: | CYP2J2 |
| Binding Specificity: | AA 328-502 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CYP2J2 antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC), ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Cytochrome P450 2J2 protein (328-502AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Antigen Affinity Purified |

Target Details

| | |
|-------------------|---|
| Target: | CYP2J2 |
| Alternative Name: | CYP2J2 (CYP2J2 Products) |
| Background: | Background: This enzyme metabolizes arachidonic acid predominantly via a NADPH-dependent olefin epoxidation to all four regioisomeric cis-epoxyeicosatrienoic acids. One of the |

Target Details

predominant enzymes responsible for the epoxidation of endogenous cardiac arachidonic acid pools.

Aliases: Arachidonic acid epoxygenase antibody, CP2J2_HUMAN antibody, CPJ2 antibody, CYP2J2 antibody, CYP11J2 antibody, Cytochrome P450 2J2 antibody, Cytochrome P450 family 2 subfamily J polypeptide 2 antibody, Cytochrome P450 subfamily 11J (arachidonic acid epoxygenase) polypeptide 2 antibody, Cytochrome P450 subfamily 11J polypeptide 2 antibody, Flavoprotein linked monooxygenase antibody, Microsomal monooxygenase antibody, OTTHUMP00000010550 antibody

UniProt: [P51589](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

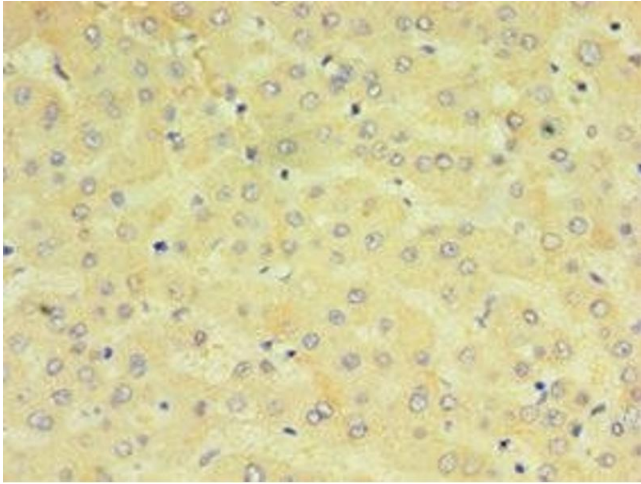
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

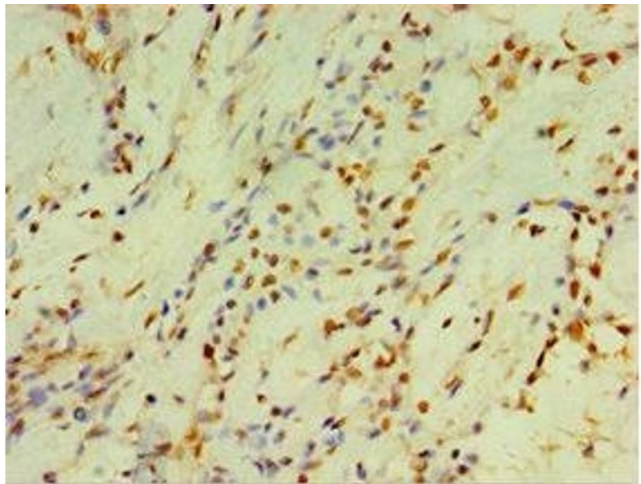
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7149253 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7149253 at dilution of 1:100