

PACO43971

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200

Protein Background:

This enzyme metabolizes arachidonic acid, predominantly via a NADPH-dependent olefin epoxidation to all four regioisomeric cis-epoxyeicosatrienoic acid, . One of the predominant enzymes responsible for the epoxidation of endogenous cardiac arachidonic acid, pools.

Gene ID:

CYP2J2

Uniprot

P51589

Synonyms:

Cytochrome P450 2J2 (EC 1.14.14.1) (Arachidonic acid, epoxygenase) (CYP11J2), CYP2J2

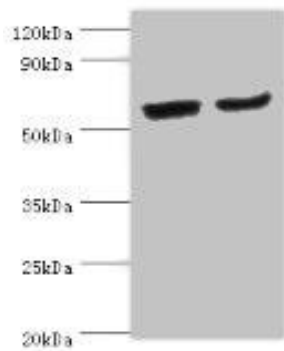
Immunogen:

Recombinant Human Cytochrome P450 2J2 protein (328-502AA).

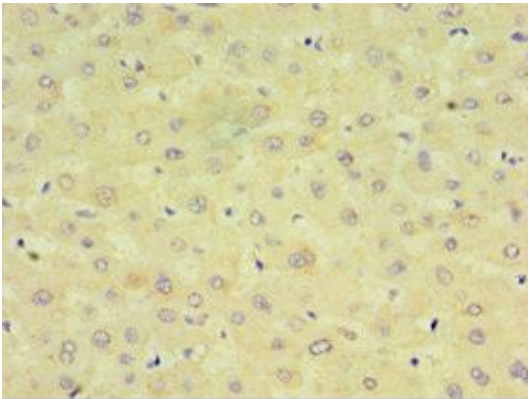
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

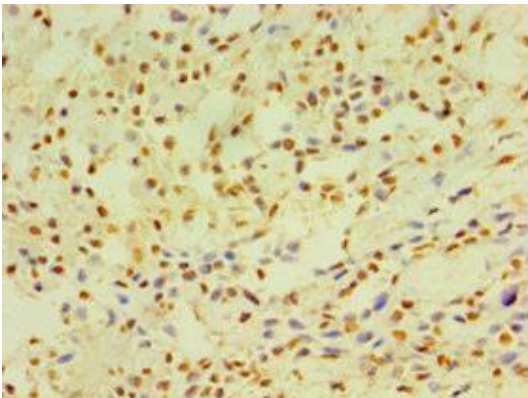
Product Images



Western blot. All lanes: CYP2J2 antibody at 4 μ g/ml. Lane 1: Mouse skeletal muscle tissue. Lane 2: Rat liver tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 58 kDa. Observed band size: 58 kDa.



Immunohistochemistry of paraffin-embedded human liver tissue using PACO43971 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human breast cancer using PACO43971 at dilution of 1:100.