

CYP2A7 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55438

Product Information

Application WB, IHC-P, IHC-F, IF, ICC, E

Primary Accession
Reactivity
Human
Host
Clonality
Polyclonal
Calculated MW
Polyclonal

Additional Information

Gene ID 1549

Other Names Cytochrome P450 2A7, 1.14.14.1, CYPIIA7, Cytochrome P450 IIA4, CYP2A7

Dilution WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-50

0,ELISA=1:5000-10000

Storage Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When

reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

Protein Information

Name CYP2A7

Function Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver

microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds,

including steroids, fatty acids, and xenobiotics.

Cellular Location Endoplasmic reticulum membrane; Peripheral membrane protein. Microsome

membrane; Peripheral membrane protein

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.