

Polyclonal Antibody to Cytochrome P450 3A2 (CYP3A2)

Cytochrome P450 3A2

Catalog # AP74789

Product Information

Application	WB
Primary Accession	P05183
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57732

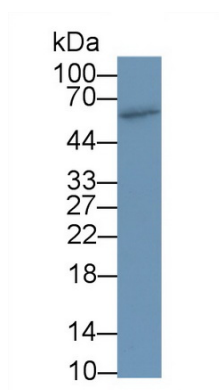
Additional Information

Gene ID	266682
Other Names	CYP11A2; Cytochrome P450/6-beta-A; Testosterone 6-beta-hydroxylase; Cytochrome P450-PCN2
Target/Specificity	Rattus norvegicus (Rat)
Dilution	WB~~Western blotting: 0.2-2 μ g/mL;1:250-2500 Immunohistochemistry: 5-20 μ g/mL;1:25-100 Immunocytochemistry: 5-20 μ g/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Cyp3a2
Synonyms	Cyp3a-2, Cyp3a11
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
Tissue Location	Expressed in liver.

Images



Western Blot; Sample: Rat Liver lysate Primary Ab: 1
µg/ml Rabbit Anti-Rat CYP3A2 Antibody Second Ab:

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