



CP3A5 Polyclonal Antibody

Cat #: ABP58244

Size: 30µl /100µl /200µl

Product Information

	Product Name: CP3A5 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP58244	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: CYP3A5 (Cytochrome P450 Family 3 Subfamily A Member 5) is a Protein Coding gene. Diseases associated with CYP3A5 include Hypertension, Essential and Cyp3a5-Related Altered Drug Metabolism. Among its related pathways are Imipramine/Desipramine Pathway, Pharmacokinetics and Metabolism. CYP3A5 encodes a member of the cytochrome P450 superfamily of enzymes. The encoded protein metabolizes drugs as well as the steroid hormones testosterone and progesterone. CYP3A5 is part of a cluster of cytochrome P450 genes on chromosome 7q21.1. Expression of this gene is widely variable among populations, and a single nucleotide polymorphism that affects transcript splicing has been associated with susceptibility to hypertensions. Alternative splicing results in multiple transcript variants.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.