

Performance guaranteed

Product data sheet

CYP4V2 Polyclonal Antibody

Catalog Number PA5-39596

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal	Western Blot (WB)	1:500-1:3,000
Туре	Antibody	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	A synthetic peptide derived from the internal region of human CYP4V2		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Storage Conditions	-20°C		

Background/Target Information

This gene encodes a member of the cytochrome P450 hemethiolate protein superfamily which are involved in oxidizing various substrates in the metabolic pathway. It is implicated in the metabolism of fatty acid precursors into n-3 polyunsaturated fatty acids. Mutations in this gene result in Bietti crystalline corneoretinal dystrophy. [provided by RefSeq, Jul 2008].

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Product Images For CYP4V2 Polyclonal Antibody		
JK	CYP4V2 Antibody (PA5-39596) in WB 250 150 Western blot analysis of Cytochrome P450 4V2 in extracts from Jurkat cells using a Cytochrome P450 4V2 polyclonal 100 antibody (Product # PA5-39596).	
Cytochrome P450 4V2	75 50 37	
	25 20 15	
	15 (kd)	

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