

CYP26B1 Polyclonal Antibody

Cat No: HR1AP9651

For research use only

Overview

Product Name	CYP26B1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	60kDa
GeneID?Human?	CYP26B1 CYP26A2 P450RAI2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CYP26B1 CYP26A2 P450RAI2
Background	<p>cytochrome P450 family 26 subfamily B member 1(CYP26B1) Homo sapiens This gene encodes a member of the cytochrome P450 superfamily. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The encoded protein is localized to the endoplasmic reticulum, and functions as a critical regulator of all-trans retinoic acid levels by the specific inactivation of all-trans retinoic acid to hydroxylated forms. Mutations in this gene are associated with radiohumeral fusions and other skeletal and craniofacial anomalies, and increased levels of the encoded protein are associated with atherosclerotic lesions. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2013],</p>