

Rabbit anti-Human CYP26C1 Polyclonal Antibody | anti-CYP26C1 antibody

CYP26C1 Antibody (C-term)

CATALOG # AAA287664	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

CYP26C1; Polyclonal Antibody; CYP26C1 Antibody (C-term); Cytochrome P450 26C1; 114--; anti-CYP26C1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CYP26C1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 410-439 amino acids from the C-terminal region of human CYP26C1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	410-439
Sequence Length	522
Applicable Applications for anti-CYP26C1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human brain tissue reacted with CYP26C1 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

CYP26C1 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the CYP26C1 antibody detected the CYP26C1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CYP26C1 antibody	CYP26C1 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This enzyme is involved in the catabolism of all-trans- and 9-cis-retinoic acid, and thus contributes to the regulation of retinoic acid levels in cells and tissues.
Product Categories/Family for anti-CYP26C1 antibody	Crown Antibodies; Cardiovascular; Metabolism; Signal Transduction
References	Rat,E., Birth Defects Res. Part A Clin. Mol. Teratol. 76 (6), 491-498 (2006) Taimi,M., J. Biol. Chem. 279 (1), 77-85 (2004) Nelson,D.R., Pharmacogenetics 14 (1), 1-18 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	62952502
NCBI GeneID	340665
NCBI Accession #	NP_899230.2
NCBI GenBank Nucleotide #	NM_183374.2
UniProt Accession #	Q6V0L0; Q5VXH6
Molecular Weight	57111
NCBI Official Full Name	cytochrome P450 26C1
NCBI Official Synonym Full Names	cytochrome P450, family 26, subfamily C, polypeptide 1
NCBI Official Symbol	CYP26C1
NCBI Official Synonym Symbols	FFDD4
NCBI Protein Information	cytochrome P450 26C1
UniProt Protein Name	Cytochrome P450 26C1
UniProt Gene Name	CYP26C1
UniProt Entry Name	CP26C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.