
Product Name: CYP26C1 Rabbit Polyclonal Antibody**Catalog #: APRab09641**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000

Molecular Weight

Antigen Information

Gene Name	CYP26C1
Alternative Names	CYP26C1; Cytochrome P450 26C1
Gene ID	340665.0
SwissProt ID	Q6V0L0
Immunogen	The antiserum was produced against synthesized peptide derived from human CYP26C1. AA range:41-90

Background

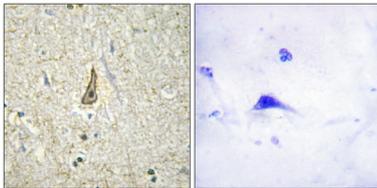
cytochrome P450 family 26 subfamily C member 1(CYP26C1) Homo sapiens This gene encodes a member of the cytochrome

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. This gene is adjacent to a related gene on chromosome 10q23.33. [provided by RefSeq, Jul 2008],cofactor:Heme group.,function:Plays a role in retinoic acid metabolism. Acts on retinoids, including all-trans-retinoic acid (RA) and its stereoisomer 9-cis-RA (preferred substrate).,induction:By retinoic acid.,similarity:Belongs to the cytochrome P450 family.,tissue specificity:Detected in most tissues at very low level.,

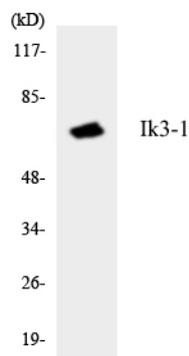
Research Area

Retinol metabolism;

Image Data



Immunohistochemistry analysis of paraffin-embedded human brain, using Cytochrome P450 26C1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using Ik3-1 antibody.