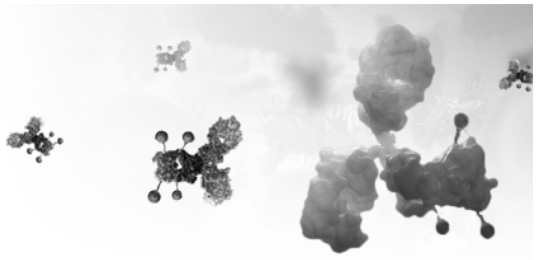

Anti-CYP26C1 (C-terminal) polyclonal antibody (CPBT-31470RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Human CYP26C1.
Antigen Description	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.
Immunogen	KLH conjugated synthetic peptide selected from the C-terminal region of human CYP26C1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Ammonium Sulphate Precipitation
Conjugate	Unconjugated
Applications	IHC-P, WB, ELISA
Cellular Localization	Membrane; Single-pass membrane protein.
Format	Liquid
Size	100 µg
Buffer	Preservative: 0.09% Sodium Azide Constituents: PBS

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Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	CYP26C1 cytochrome P450, family 26, subfamily C, polypeptide 1 [Homo sapiens]
Official Symbol	CYP26C1
Synonyms	CYP26C1; cytochrome P450, family 26, subfamily C, polypeptide 1; cytochrome P450 26C1; Cytochrome P450 26C1; Cytochrome P450 family 26 subfamily C polypeptide 1; EG546726; FLJ45301;
Entrez Gene ID	340665
Protein Refseq	NP_899230
UniProt ID	Q6V0L0
Chromosome Location	10q23.33
Pathway	Biological oxidations, organism-specific biosystem; Cytochrome P45 - arranged by substrate type, organism-specific biosystem; Metabolism, organism-specific biosystem; Phase 1 - Functionalization of compounds, organism-specific biosystem; Retinol metabolism, organism-specific biosystem; Retinol metabolism, conserved biosystem; Vitamins, organism-specific biosystem.
Function	electron carrier activity; heme binding; metal ion binding; retinoic acid 4-hydroxylase activity; retinoic acid binding;

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