

Rabbit CYP26B1 Polyclonal Antibody | anti-CYP26B1 antibody

CYP26B1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290007	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Western Blot, Immunohistochemistry, ELISA

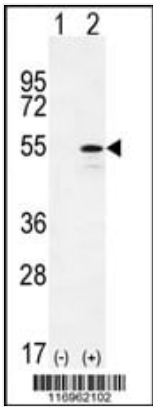
PRODUCT SYNONYMS

CYP26B1; Polyclonal Antibody; CYP26B1 Antibody (C-term); Cytochrome P450 26B1; 114--; Cytochrome P450 26A2; Cytochrome P450 retinoic acid-inactivating 2; Cytochrome P450RAI-2; Retinoic acid-metabolizing cytochrome; CYP26A2; P450RAI2; anti-CYP26B1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CYP26B1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 398-430 amino acids from the C-terminal region of human CYP26B1.
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	398-430
Sequence Length	495
Applicable Applications for anti-CYP26B1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
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.

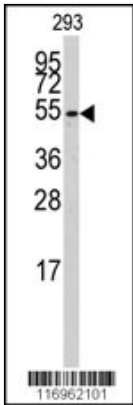
IMAGES



WB (Western Blot)
Western blot analysis of CYP26B1 (arrow) using rabbit polyclonal CYP26B1 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CYP26B1 gene.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with CYP26B1 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)
Western blot analysis of anti-CYP26B1 Antibody (C-term) in 293 cell line lysates (35ug/lane). CYP26B1(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP26B1 antibody	CYP26B1 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases that catalyze many reactions involved in drug metabolism and the synthesis of cholesterol, steroids and other lipids. The enzyme encoded by this gene is involved in the specific inactivation of all-trans-retinoic acid to hydroxylated forms, such as 4-oxo-, 4-OH-, and 18-OH-all-trans-retinoic acid.
Product Categories/Family for anti-CYP26B1 antibody	Cardiovascular; Metabolism; Signal transduction
References	Bowles,J., Science 312 (5773), 596-600 (2006) Nelson,D.R., Pharmacogenetics 14 (1), 1-18 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	480540323
NCBI GeneID	56603
NCBI Accession #	NP_001264671.1; NP_063938.1
NCBI GenBank Nucleotide #	NM_001277742.1
UniProt Accession #	Q9NR63; Q32MC0; Q53TW1; Q9NP41; B2R8M7; B7Z2K6; B7Z2P4; B7Z3B8; E4W5W7

Molecular Weight	57513
NCBI Official Full Name	cytochrome P450 26B1 isoform 2
NCBI Official Synonym Full Names	cytochrome P450, family 26, subfamily B, polypeptide 1
NCBI Official Symbol	CYP26B1
NCBI Official Synonym Symbols	RHFCA; CYP26A2; P450RAI2; P450RAI-2
NCBI Protein Information	cytochrome P450 26B1
UniProt Protein Name	Cytochrome P450 26B1
UniProt Gene Name	CYP26B1
UniProt Synonym Gene Names	CYP26A2; P450RAI2; Cytochrome P450RAI-2
UniProt Entry Name	CP26B_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyp26b1-antibody-western-blot-immunohistochemistry-elisa/290007>