

## Rabbit CYP26B1 Polyclonal Antibody | anti-CYP26B1 antibody

CYP26B1 antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                             | APPLICATIONS |
|-----------|--------|--------------------------------------------------------|--------------|
| AAA200703 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat | Western Blot |

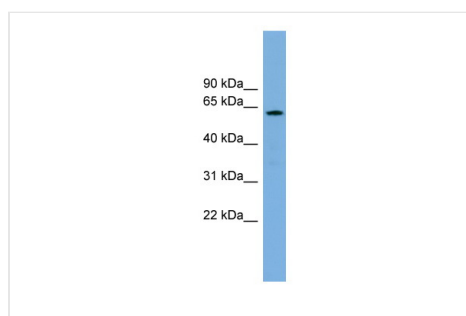
### PRODUCT SYNONYMS

CYP26B1; Polyclonal Antibody; CYP26B1 antibody - N-terminal region; anti-CYP26B1 antibody

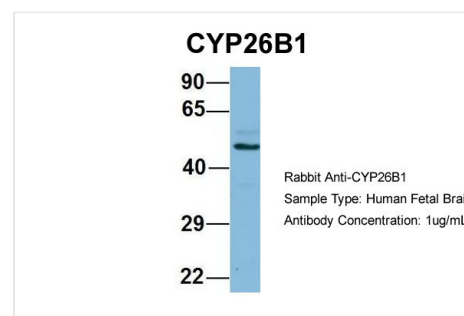
### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                       |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                |
| Reactivity                                        | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat                                                                                                |
| Clonality                                         | Polyclonal                                                                                                                                            |
| Purity/Purification                               | Affinity Purified                                                                                                                                     |
| Form/Format                                       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                          | Synthetic peptide with the following region: LR WAATRDKSK LPIPKGSMGF PLIGETGHWL LQGSGFQSSR REKYGNVF                                                   |
| Sequence Length                                   | 512                                                                                                                                                   |
| Applicable Applications for anti-CYP26B1 antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                          | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%                                                |
| Immunogen                                         | The immunogen is a synthetic peptide directed towards the N terminal region of human CYP26B1                                                          |
| Preparation and Storage                           | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

WB Suggested Anti-CYP26B1 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate


**WB (Western Blot)**

Host: Rabbit Target Name: CYP26B1 Sample Type: Human Fetal Brain Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CYP26B1 antibody | <p>This is a rabbit polyclonal antibody against CYP26B1. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: This gene encodes 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.</p> |
| Product Categories/Family for anti-CYP26B1 antibody   | <p>Polyclonal; Drugs and Drug Metabolism; Developmental Biology; Signal Transduction; Various; Membrane &amp; Traffic; DNA/RNA/Protein Interactions; Cell Differentiation</p>                                                                                                                                                                                                                                                                                                                                                                                                                            |

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 9845285                                        |
| NCBI GeneID                      | 56603                                          |
| NCBI Accession #                 | NP_063938                                      |
| NCBI GenBank Nucleotide #        | NM_019885                                      |
| UniProt Accession #              | Q9NR63                                         |
| Molecular Weight                 | 57kDa                                          |
| NCBI Official Full Name          | cytochrome P450 26B1 isoform 1                 |
| NCBI Official Synonym Full Names | cytochrome P450 family 26 subfamily B member 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyp26b1-antibody-western-blot-elisa/200703>