

## Anti-Cytochrome P450 26B1 Antibody

| Catalog #                | Source   | Reactivity | Applications |
|--------------------------|--|------------|--------------|
| CPA7488                  | Rabbit   | H, M, R    | WB           |
| <b>Description</b>       | Rabbit polyclonal antibody to Cytochrome P450 26B1   |            |              |
| <b>Immunogen</b>         | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cytochrome P450 26B1. The exact sequence is proprietary.                      |            |              |
| <b>Purification</b>      | The antibody was purified by immunogen affinity chromatography.  |            |              |
| <b>Specificity</b>       | Recognizes endogenous levels of Cytochrome P450 26B1 protein.  |            |              |
| <b>Clonality</b>         | Polyclonal   |            |              |
| <b>Conjugation</b>       |  |            |              |
| <b>Form</b>              | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.  |            |              |
| <b>Dilution</b>          | WB (1/500 - 1/2000)  |            |              |
| <b>Gene Symbol</b>       | CYP26B1  |            |              |
| <b>Alternative Names</b> | CYP26A2; P450RAI2; Cytochrome P450 26B1; Cytochrome P450 26A2; Cytochrome P450 retinoic acid-inactivating 2; Cytochrome P450RAI-2; Retinoic acid-metabolizing cytochrome |            |              |
| <b>Entrez Gene</b>       | 56603 (Human); 232174 (Mouse); 312495 (Rat)  |            |              |
| <b>SwissProt</b>         | Q9NR63 (Human); Q811W2 (Mouse); G3V7X8 (Rat)   |            |              |
| <b>Storage/Stability</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.   |            |              |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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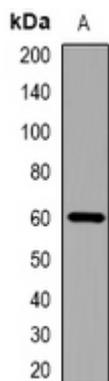
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## Product Data Sheet



Western blot analysis of Cytochrome P450 26B1 expression in mouse brain (A) whole cell lysates. (Predicted band size: 57 kD; Observed band size: 60 kD)

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