

**DBP antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI14230****Specification**

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**DBP antibody - C-terminal region - Product Information**

|                   |                                                                       |
|-------------------|-----------------------------------------------------------------------|
| Application       | WB                                                                    |
| Primary Accession | <a href="#">Q10586</a>                                                |
| Other Accession   | <a href="#">NM_001352</a> , <a href="#">NP_001343</a>                 |
| Reactivity        | Human, Mouse, Rat, Rabbit, Pig, Sheep, Horse, Bovine, Guinea Pig, Dog |
| Predicted         | Human, Mouse, Rat, Sheep, Bovine, Guinea Pig, Dog                     |
| Host              | Rabbit                                                                |
| Clonality         | Polyclonal                                                            |
| Calculated MW     | 34kDa kDa                                                             |

**DBP antibody - C-terminal region - Additional Information****Gene ID 1628**Alias Symbol **DABP****Other Names**

D site-binding protein, Albumin D box-binding protein, Albumin D-element-binding protein, Tax-responsive enhancer element-binding protein 302, TaxREB302, DBP

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-DBP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

DBP antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**DBP antibody - C-terminal region - Protein Information****Name DBP****Function**

This transcriptional activator recognizes and binds to the sequence 5'-RTTAYGTAA-3' found in the promoter of genes such as albumin, CYP2A4 and CYP2A5. It is not essential for circadian rhythm generation, but modulates important clock output genes. May be a direct target for regulation by the circadian pacemaker component clock. May affect circadian period and sleep regulation.

**Cellular Location**

Nucleus.

#### **Tissue Location**

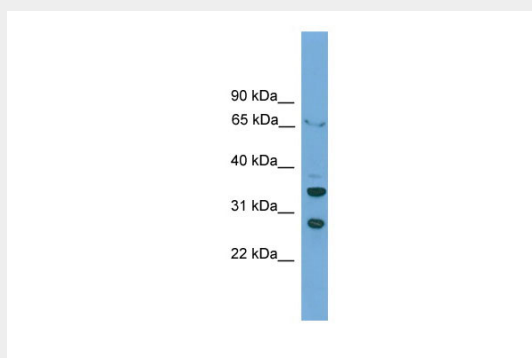
Ubiquitously expressed. Expressed in the suprachiasmatic nuclei (SCN) and in most peripheral tissues, with a strong circadian rhythmicity

#### **DBP antibody - C-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **DBP antibody - C-terminal region - Images**



WB Suggested Anti-DBP Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate

#### **DBP antibody - C-terminal region - References**

Khatib Z.A., et al. Genomics 23:344-351(1994).

Shutler G., et al. Genomics 34:334-339(1996).

Yu W., et al. Genome Res. 7:353-358(1997).

Kalnine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.