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# anti-CBR3 antibody (C-Term)



Image



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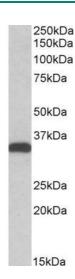
| Quantity:            | 100 μg                              |
|----------------------|-------------------------------------|
| Target:              | CBR3                                |
| Binding Specificity: | C-Term                              |
| Reactivity:          | Human                               |
| Host:                | Goat                                |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This CBR3 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA        |

## **Product Details**

| Purpose:          | CBR3  |
|-------------------|---|
| Immunogen:        | C-QGQLVHDKVVQNW   |
| Sequence:         | QGQLVHDKVV QNW  |
| Isotype:          | IgG   |
| Cross-Reactivity: | Cow, Dog, Human, Pig  |
| Purification:     | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade:            | Verified  |

#### **Target Details**

| rarget Details      |  |  |
|---------------------|--|--|
| Target:             | CBR3   |  |
| Alternative Name:   | CBR3 (CBR3 Products)   |  |
| Background:         | CBR3, carbonyl reductase 3, carbonyl reductase (NADPH) 3, SDR21C2, hCBR3, NADPH-               |  |
|                     | dependent carbonyl reductase 3, short chain dehydrogenase/reductase family 21C, member 2       |  |
| Gene ID:            | 874  |  |
| NCBI Accession:     | NP_001227  |  |
| Application Details |  |  |
| Application Notes:  | Western Blot: Approx 35 kDa band observed in lysates of cell line HEK293 (calculated MW of     |  |
|                     | 30.9 kDa according to NP_001227.1). The observed molecular weight corresponds to earlier       |  |
|                     | findings in literature with different antibodies (Bains et al, J Pharmacol E                   |  |
|                     | Peptide ELISA: antibody detection limit dilution 1:32000.                                      |  |
| Restrictions:       | For Research Use only  |  |
| Handling            |  |  |
| Format:             | Liquid   |  |
| Concentration:      | 0.5 mg/mL  |  |
| Buffer:             | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum      |  |
|                     | albumin.   |  |
| Preservative:       | Sodium azide   |  |
| Precaution of Use:  | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which                  |  |
|                     | should be handled by trained staff only.   |  |
| Handling Advice:    | Minimize freezing and thawing.   |  |
| Storage:            | -20 °C   |  |
| Storage Comment:    | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated |  |
|                     | at 4°C for a few weeks and still remain viable.  |  |



### **Western Blotting**

**Image 1.** ABIN184787 (0.5μg/ml) staining of HEK293 lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.