

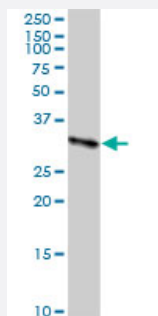
MaxPab®

## CBR3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000874-D01P

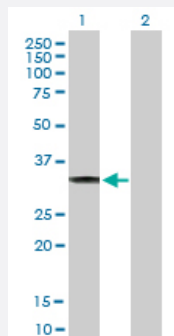
Size 100 ug

### Applications



#### Western Blot (Tissue lysate)

CBR3 MaxPab rabbit polyclonal antibody. Western Blot analysis of CBR3 expression in human kidney.



#### Western Blot (Transfected lysate)

Western Blot analysis of CBR3 expression in transfected 293T cell line ([H00000874-T01](#)) by CBR3 MaxPab polyclonal antibody.

Lane 1: CBR3 transfected lysate(30.90 KDa).

Lane 2: Non-transfected lysate.

### Specification

#### Product Description

Rabbit polyclonal antibody raised against a full-length human CBR3 protein.

#### Immunogen

CBR3 (NP\_001227.1, 1 a.a. ~ 277 a.a) full-length human protein.

#### Sequence

MSSCSRVALVTGANRGIGLAIARELCRQFSGDVVLTARDVARGQAAVQQQLQAEGLSPRFHQLDID  
DLQSIRALRDFLRKEYGGLNVLVNNAAVAFKSDDPMPFDIKAEMTLKTNFFATRNMCNELLPIMKP  
HGRVVNISSLQCLRAFENCSEDLQERFHSETLTEGDLVDLMKKFVEDTKNEVHEREGWPNSPYG  
VSKLGVTVLSRILARRLDEKRAADRILVNACCPGPVKTDMDGKDSIRTVEEGAETPVYLALLPPDA  
TEPQGQLVHDKVVQNW

#### Host

Rabbit

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Human                                                                    |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                  |
| Storage Buffer          | In 1x PBS, pH 7.4                                                        |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Applications

- Western Blot (Tissue lysate)

CBR3 MaxPab rabbit polyclonal antibody. Western Blot analysis of CBR3 expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CBR3 expression in transfected 293T cell line ([H00000874-T01](#)) by CBR3 MaxPab polyclonal antibody.

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[Protocol Download](#)

## Gene Info — CBR3

|                     |                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">874</a>                                                                                                                                                                                                                                                                                                                                                            |
| GeneBank Accession# | <a href="#">NM_001236.3</a>                                                                                                                                                                                                                                                                                                                                                    |
| Protein Accession#  | <a href="#">NP_001227.1</a>                                                                                                                                                                                                                                                                                                                                                    |
| Gene Name           | CBR3                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Alias          | SDR21C2, hCBR3                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Description    | carbonyl reductase 3                                                                                                                                                                                                                                                                                                                                                           |
| Omim ID             | <a href="#">603608</a>                                                                                                                                                                                                                                                                                                                                                         |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                      |
| Gene Summary        | Carbonyl reductase 3 catalyzes the reduction of a large number of biologically and pharmacologically active carbonyl compounds to their corresponding alcohols. The enzyme is classified as a monomeric NADPH-dependent oxidoreductase. CBR3 contains three exons spanning 11.2 kilobases and is closely linked to another carbonyl reductase gene - CBR1. [provided by RefSeq |

**Other Designations**

NADPH-dependent carbonyl reductase 3|carbonyl reductase (NADPH) 3|short chain dehydrogenase/reductase family 21C, member 2

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- [Metabolic pathways](#)

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