

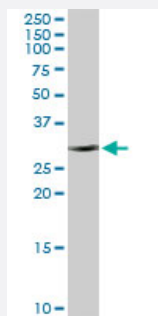
MaxPab®

CBR1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000873-D01P

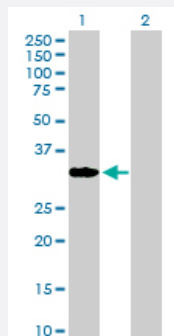
Size 100 ug

Applications



Western Blot (Tissue lysate)

CBR1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CBR1 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of CBR1 expression in transfected 293T cell line ([H00000873-T01](#)) by CBR1 MaxPab polyclonal antibody.

Lane 1: CBR1 transfected lysate(30.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CBR1 protein.

Immunogen

CBR1 (NP_001748.1, 1 a.a. ~ 277 a.a) full-length human protein.

Sequence

MSSGIHVALVTGGNKGIGLAMRDLCRLFSGDVVLTARDVTRGQAAVQQQLQAEGLSPRFHQLDIDD
LQSIRALRDFLRKEYGGLDVLVNNAGIAFKVADPTPFHIQAEVTMKTNFFGTRDVCTELLPLIKPQG
RVVNVSSIMSVRALKSCSPELQQKFRSETITEEELVGLMNKFVEDTKKGVHQKEGWPSAYGVT
KIGVTVLSRIHARKLSEQRKGDKILLNACCPGWVRTDMAGPKATKSPEEGAETPVYLALLPPDAE
GPHGQFVSEKRVEQW

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)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — CBR1

Entrez GeneID	873
GeneBank Accession#	NM_001757.2
Protein Accession#	NP_001748.1
Gene Name	CBR1
Gene Alias	CBR, SDR21C1, hCBR1
Gene Description	carbonyl reductase 1
Omim ID	114830
Gene Ontology	Hyperlink
Gene Summary	Carbonyl reductase is one of several monomeric, NADPH-dependent oxidoreductases having wide specificity for carbonyl compounds. This enzyme is widely distributed in human tissues. Another carbonyl reductase gene, CRB3, lies close to this gene on chromosome 21q. [provided by RefSeq]

Other Designations

carbonyl reductase (NADPH) 1|prostaglandin 9-ketoreductase|prostaglandin-E(2) 9-reductase|short chain dehydrogenase/reductase family 21C, member 1

Pathway

- [Arachidonic acid metabolism](#)
- [Metabolic pathways](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)