

DNAxPAb

Hard-to-Find
Antibody

CBR1 DNAxPab

Catalog # H00000873-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CBR1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSSGIHVALVTGGNKGIGLAIVRDLCLFSGDVVLTARDVTRGQAAVQQQLQAEGLSPRFHQLDIDD LQSIRALRDFLRKEYGGDLVLVNNAGIAFKVADPTPFHIQAEVTMKTNFFGTRDVCTELLPLIKPQG RVVNVSSIMSVRALKSCSPELQQKFRSETITEELVGLMKNKFVEDTKKGVHQKEGWPSAYGVT KIGTVLSRIHARKLSEQRKGDKILLNACCPGWVRTDMAGPKATKSPEEGAETPVYLALLPPDAE GPHGQFVSEKRVEQW
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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](#)