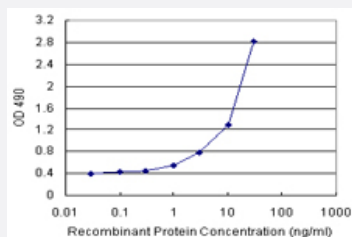


CBR3 (Human) Matched Antibody Pair

Catalog # H00000874-AP21

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 0.03 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human CBR3.
Reactivity	Human
Quality Control Testing	Standard curve using recombinant protein (H00000874-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 0.03 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-CBR3 (100 ug) 2. Detection antibody: mouse purified polyclonal anti-CBR3 (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — CBR3

Entrez GeneID	874
Gene Name	CBR3
Gene Alias	SDR21C2, hCBR3
Gene Description	carbonyl reductase 3
Omim ID	603608
Gene Ontology	Hyperlink
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

Pathway

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

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian Failure](#)

- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)