Product Name: Carbonyl Reductase 3 Rabbit Polyclonal Antibody
Catalog #: APRab07922

Summary

Production Name	Carbonyl Reductase 3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CBR3
Alternative Names	CBR3; Carbonyl reductase [NADPH] 3; NADPH-dependent carbonyl reductase 3
Gene ID	874.0
SwissProt ID	O75828.The antiserum was produced against synthesized peptide derived from human CBR3. AA range:151-200

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000..
Molecular Weight	31kD

Product Name: Carbonyl Reductase 3 Rabbit Polyclonal Antibody
Catalog #: APRab07922

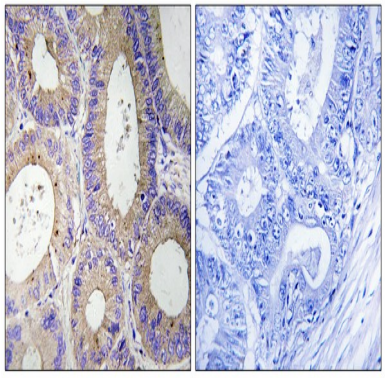
Background

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, Jul 2008],catalytic activity:R-CHOH-R' + NADP(+) = R-CO-R' + NADPH.,similarity:Belongs to the short-chain dehydrogenases/reductases (SDR) family.,

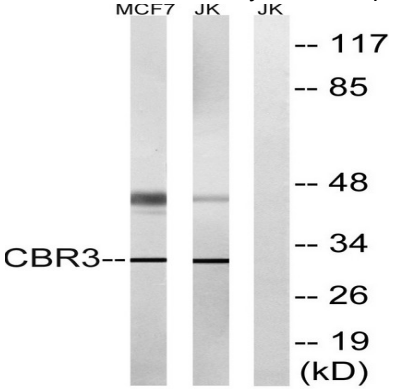
Research Area

Arachidonic acid metabolism;

Image Data

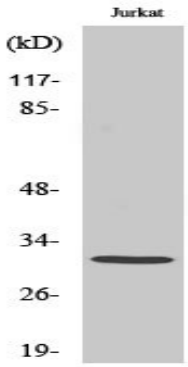


Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using CBR3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat and MCF7 cells, using CBR3 Antibody. The lane on the right is blocked with the synthesized peptide.

Product Name: Carbonyl Reductase 3 Rabbit Polyclonal Antibody
Catalog #: APRab07922



Western Blot analysis of various cells using Carbonyl Reductase 3 Polyclonal Antibody

Note

For research use only.