Anti-CBR1 (2C9) Mouse Monoclonal Antibody

Introduction

NADPH-dependent reductase with broad substrate specificity. Catalyzes the reduction of a wide variety of carbonyl compounds including quinones, prostaglandins, menadione, plus various xenobiotics.

Product parameters

Alternative Names	15 hydroxyprostaglandin dehydrogenase [NADP]; 15-hydroxyprostaglandin dehydrogenase [NADP]; Carbonyl reductase [NADPH] 1; CBR 1; CBR1; CBR1_HUMAN; CRN; NADPH dependent carbonyl reductase 1; NADPH-dependent carbonyl reductase 1; Prostaglandin 9 ketoreductase; Prostaglandin 9-ketoreductase; Prostaglandin E(2) 9 reductase; Prostaglandin-E(2) 9-reductase; SDR21C1.
Gene ID	873
Gene Name	CBR1
SwissProt ID	P16152
Host	Mouse
Reactivity	Human
Molecular Weight	Calculated MW: 30 kDa; Observed MW: 30 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG1
Isotype	Monoclonal Antibody
Clonality No.	AP-8B10E5
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Purified recombinant human CBR1 protein fragments expressed in E.coli
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Application	WB, ICC/IF
Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Research Field	Signal Transduction
Product Categories	Primary antibody

Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

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