

## CBR1 (2C9) MOUSE MAB

**Cat.#:** N261079

**Product Name:** Anti-CBR1 (2C9) Mouse Monoclonal Antibody

**Synonyms:** 15 hydroxyprostaglandin dehydrogenase [NADP<sup>-</sup>]; 15-hydroxyprostaglandin dehydrogenase [NADP<sup>-</sup>]; Carbonyl reductase [NADPH]<sup>+</sup> 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.

**UNIPROT ID:** P16152

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

**Immunogen:** Purified recombinant human CBR1 protein fragments expressed in E.coli

**Applications:** WB, ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 2C9-B12-C4

**MW:** Calculated MW: 30 kDa; Observed MW: 30 kDa

**Isotype:** IgG1

**Purification:** Affinity Purified

**Species Reactivity:** Human

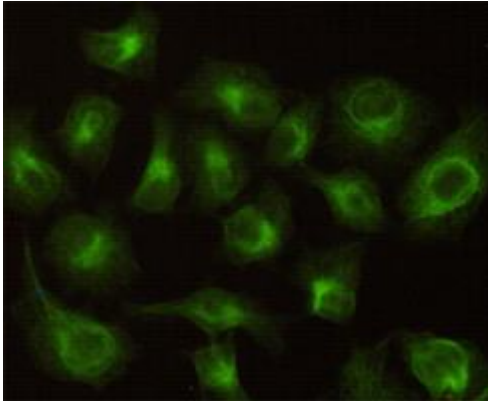
**Conjugation:** Unconjugated

**Modification:** Unmodified

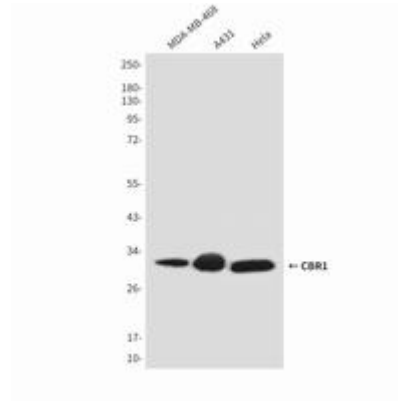
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of CBR1 (2C9) in Hela using CBR1 antibody.



Western blot analysis of CBR1 in Hela, A431 and MDA-MB-468 lysates using CBR1 antibody.