

Mouse anti-Human CBR1 Monoclonal Antibody | anti-CBR1 antibody

Anti-CBR1 Antibody

CATALOG # AAA265776	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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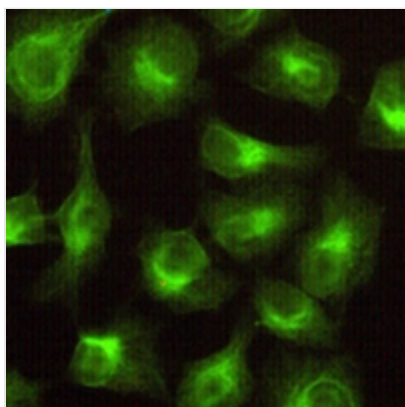
PRODUCT SYNONYMS

CBR1; Monoclonal Antibody; Anti-CBR1 Antibody; anti-CBR1 antibody

PRODUCT SPECIFICATIONS

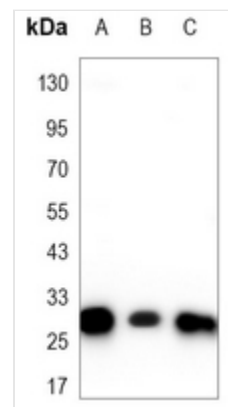
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of CBR1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-CBR1 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human CBR1 protein fragments expressed in E coli
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CBR1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CBR1 expression in HeLa (A), A431 (B), MDAMB468 (C) whole cell lysates. (Predicted band size: 30 kD; Observed band size: 30 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CBR1 antibody	Mouse monoclonal antibody to CBR1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502599
NCBI GeneID	873
NCBI Accession #	NP_001748.1
NCBI GenBank Nucleotide #	NM_001757.2
UniProt Accession #	P16152; Q3LHW8; B2RBZ7
Molecular Weight	30,375 Da
NCBI Official Full Name	carbonyl reductase
NCBI Official Synonym Full Names	carbonyl reductase 1
NCBI Official Symbol	CBR1
NCBI Official Synonym Symbols	CBR; hCBR1; SDR21C1
NCBI Protein Information	carbonyl reductase [NADPH] 1; carbonyl reductase [NADPH] 1; carbonyl reductase (NADPH) 1; prostaglandin 9-ketoreductase; prostaglandin-E(2) 9-reductase; NADPH-dependent carbonyl reductase 1; 15-hydroxyprostaglandin dehydrogenase; short chain dehydrogenase
UniProt Protein Name	Carbonyl reductase [NADPH] 1
UniProt Gene Name	CBR1
UniProt Synonym Gene Names	CBR; CRN
UniProt Entry Name	CBR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cbr1-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265776>