

Rabbit anti-Human, Mouse CBR1 Polyclonal Antibody | anti-CBR1 antibody

CBR1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279832	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

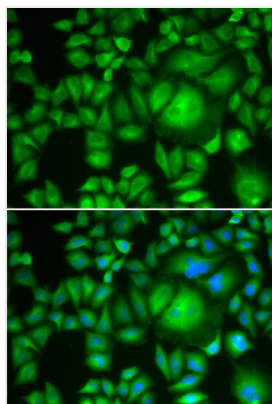
PRODUCT SYNONYMS

CBR1; Polyclonal Antibody; CBR1 Polyclonal Antibody; CBR; hCBR1; SDR21C1; anti-CBR1 antibody

PRODUCT SPECIFICATIONS

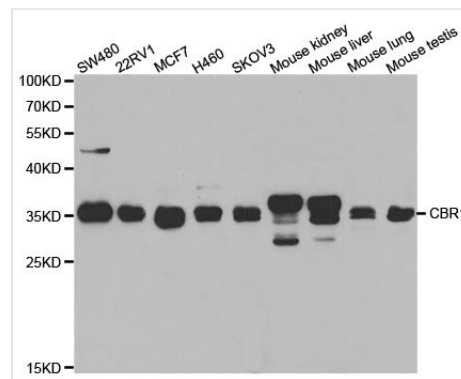
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	277
Applicable Applications for anti-CBR1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CBR1
Calculated Molecular Weight	30kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using CBR1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CBR1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-CBR1 antibody	The protein encoded by this gene belongs to the short-chain dehydrogenases/reductases (SDR) family, which function as NADPH-dependent oxidoreductases having wide specificity for carbonyl compounds, such as quinones, prostaglandins, and various xenobiotics. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-CBR1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	118519
NCBI GeneID	873
UniProt Accession #	P16152; Q3LHW8; B2RBZ7; B4DFK7
Molecular Weight	277
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/reductase family 21C, member 1
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/polyclonal/cbr1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279832>