

Rabbit anti-Human Carbonyl reductase [NADPH] 3 Polyclonal Antibody | anti-CBR3 antibody

Rabbit anti-human Carbonyl reductase [NADPH] 3 polyclonal Antibody(CBR3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119397	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

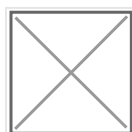
PRODUCT SYNONYMS

Carbonyl reductase [NADPH] 3; Polyclonal Antibody; Rabbit anti-human Carbonyl reductase [NADPH] 3 polyclonal Antibody(CBR3); NADPH-dependent carbonyl reductase 3; CBR3; anti-CBR3 antibody

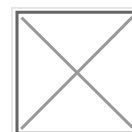
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	277
Applicable Applications for anti-CBR3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Carbonyl reductase [NADPH] 3 protein (118-277aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-70218 / sc-70220 / sc-292142
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

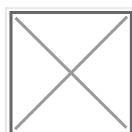
IMAGES



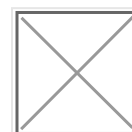
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human spleen using AAA119397 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney using AAA119397 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver using AAA119397 at dilution 1:100



WB (Western Blot)
All lanes: Carbonyl reductase [NADPH] 3 antibody at 10ug/mL Lane 1:Hela whole cell lysate Lane 2:K562 whole cell lysate Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 31kDa Observed band size: 31kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CBR3 antibody	Has low NADPH-dependent oxidoreductase activity towards 4-benzoylpyridine and menadione (in vitro).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502601
NCBI GeneID	874
NCBI Accession #	NP_001227.1
NCBI GenBank Nucleotide #	NM_001236.3
UniProt Accession #	O75828; Q6FHP2
Molecular Weight	30,850 Da
NCBI Official Full Name	carbonyl reductase
NCBI Official Synonym Full Names	carbonyl reductase 3
NCBI Official Symbol	CBR3
NCBI Official Synonym Symbols	hCBR3; SDR21C2; HEL-S-25
NCBI Protein Information	carbonyl reductase [NADPH] 3
UniProt Protein Name	Carbonyl reductase [NADPH] 3
UniProt Gene Name	CBR3
UniProt Entry Name	CBR3_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://stage.aaabiotech.com/polyclonal/carbonyl-reductase-nadph-3-antibody-immunohistochemistry-western-blot-elisa/119397>