

Rabbit anti-Human CBR4 Polyclonal Antibody | anti-CBR4 antibody

CBR4 Antibody

CATALOG # AAA231412	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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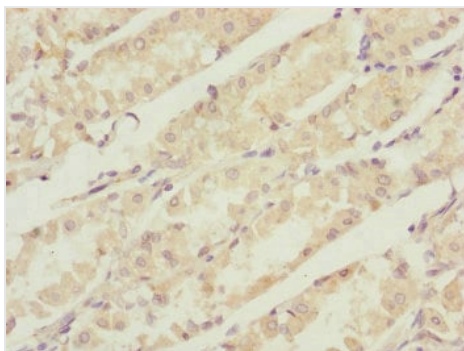
PRODUCT SYNONYMS

CBR4; Polyclonal Antibody; CBR4 Antibody; Carbonyl reductase family member 4; 3-oxoacyl-[acyl-carrier-protein] reductase; Quinone reductase CBR4; Short chain dehydrogenase/reductase family 45C member 1; SDR45C1; anti-CBR4 antibody

PRODUCT SPECIFICATIONS

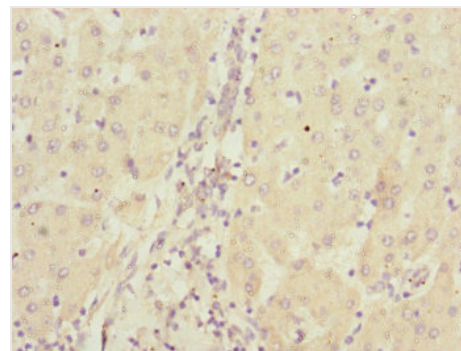
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	237
Applicable Applications for anti-CBR4 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Carbonyl reductase family member 4 protein (1-237AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
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 gastric cancer using AAA231412 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA231412 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CBR4 antibody	The heterotetramer with HSD17B8 has NADH-dependent 3-ketoacyl-acyl carrier protein reductase activity. May play a role in biosynthesis of fatty acids in mitochondria. The homotetramer may act as NADPH-dependent quinone reductase. Has broad substrate specificity and reduces 9,10-phenanthrenequinone, 1,4-benzoquinone and various other o-quinones and p-quinones (in vitro).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40254992
NCBI GeneID	84869
NCBI Accession #	NP_116172.2
NCBI GenBank Nucleotide #	NM_032783.4
UniProt Accession #	Q8N4T8; Q8WTW8; Q96K93
Molecular Weight	18,837 Da
NCBI Official Full Name	carbonyl reductase family member 4
NCBI Official Synonym Full Names	carbonyl reductase 4
NCBI Official Symbol	CBR4
NCBI Official Synonym Symbols	SDR45C1
NCBI Protein Information	carbonyl reductase family member 4
UniProt Protein Name	Carbonyl reductase family member 4
UniProt Gene Name	CBR4
UniProt Synonym Gene Names	SDR45C1
UniProt Entry Name	CBR4_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/cbr4-antibody-immunohistochemistry-elisa/231412>