

Rabbit anti-Human CBR3 Polyclonal Antibody | anti-CBR3 antibody

CBR3 Antibody

CATALOG # AAA303457	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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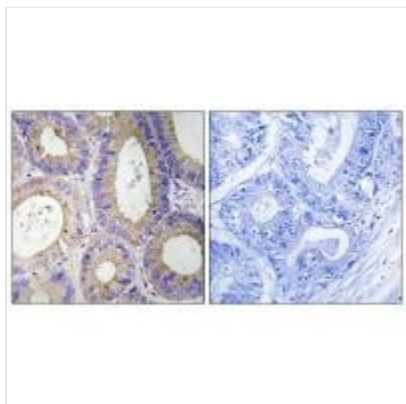
PRODUCT SYNONYMS

CBR3; Polyclonal Antibody; CBR3 Antibody; carbonyl reductase 3; EC 1.1.1.184; NADPH-dependent carbonyl reductase 3; anti-CBR3 antibody

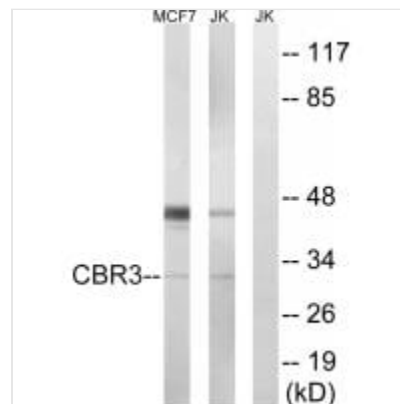
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CBR3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	277
Applicable Applications for anti-CBR3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CBR3.
Target Name	CBR3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using CBR3 antibody.


WB (Western Blot)

Western blot analysis of extracts from MCF7 cells and Jurkat cells, using CBR3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CBR3 antibody	Has low NADPH-dependent oxidoreductase activity towards 4-benzoylpyridine and menadione (in vitro).Watanabe K., Genomics 52:95-100(1998).Shimizu N., Submitted (APR-2000) to the EMBL/GenBank/DDBJ databases.Terada T., Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.
Product Categories/Family for anti-CBR3 antibody	Total protein Ab

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.