

CCN2/CTGF recombinant antibody

Anti-CCN2/CTGF Reference Antibody (pamrevlumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296728	CHO Cell	Human, Mouse, Rat, Rabbit	Functional Assay, Flow Cytometry, Functional Assay, ELISA

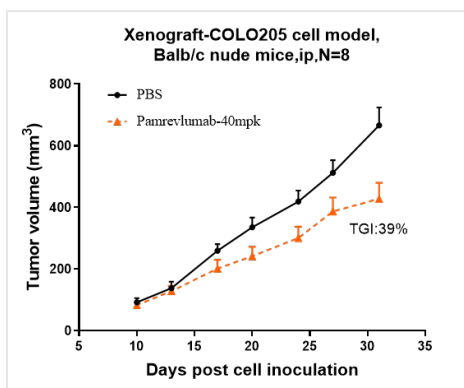
PRODUCT SYNONYMS

CCN2/CTGF; Monoclonal Recombinant Antibody; Anti-CCN2/CTGF Reference Antibody (pamrevlumab); CCN2/CTGF recombinant antibody

PRODUCT SPECIFICATIONS

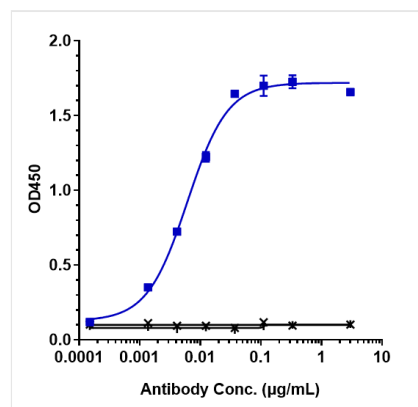
Host	CHO Cell
Reactivity	Human, Mouse, Rat, Rabbit
Clonality	Monoclonal
Isotype	IgG1
Specificity	CCN2/CTGF
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CCN2/CTGF recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



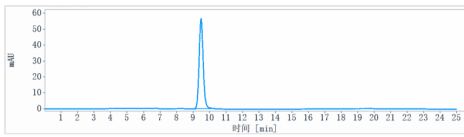
Application Data

Pamrevlumab inhibited the tumor growth of COLO205 on Balb/c nude mice. The result showed significant anti-tumor effects, with an tumor inhibition rate (TGI) of 39% at 40 mpk at D31.



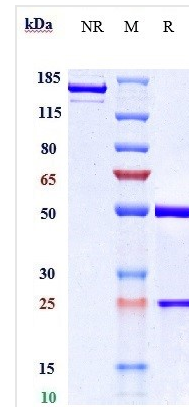
Application Data

Immobilized human CTGF His at 2 ug/mL can bind Anti-CCN2 / CTGF Reference Antibody (pamrevlumab), EC50=0.006105 ug/mL.



Application Data

The purity of Anti-CCN2 / CTGF Reference Antibody (pamrevlumab) is more than 100%, determined by SEC-HPLC.



SDS-PAGE

Anti-CCN2 / CTGF Reference Antibody (pamrevlumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for
CCN2/CTGF recombinant antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503123
NCBI GeneID	1490
NCBI Accession #	NP_001892.1
NCBI GenBank Nucleotide #	NM_001901.2
UniProt Accession #	P29279; Q6LCY0; Q96A79; Q96QX2; Q9UDL6; E1P578
Molecular Weight	38,091 Da
NCBI Official Full Name	connective tissue growth factor
NCBI Official Synonym Full Names	connective tissue growth factor
NCBI Official Symbol	CTGF
NCBI Official Synonym Symbols	CCN2; NOV2; HCS24; IGFBP8
NCBI Protein Information	connective tissue growth factor; IBP-8; IGFBP-8; CCN family member 2; IGF-binding protein 8; hypertrophic chondrocyte-specific protein 24; insulin-like growth factor-binding protein 8
UniProt Protein Name	Connective tissue growth factor
UniProt Gene Name	CTGF
UniProt Synonym Gene Names	CCN2; HCS24; IGFBP8; IBP-8; IGF-binding protein 8; IGFBP-8
UniProt Entry Name	CTGF_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/ccn2-ctgf-recombinant-antibody-functional-assay-flow-cytometry-elisa/296728>