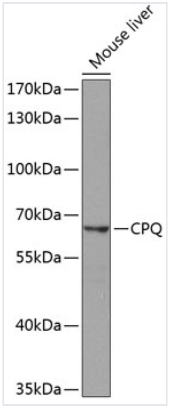
CPQ Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CPQ, Polyclonal Antibody
Full Product Name	CPQ Polyclonal Antibody
Product Gene Name	anti-CPQ antibody
Product Synonym Names	CPQ; LDP; PGCP; carboxypeptidase Q
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	PBS with 50% glycerol, pH7.4
Purity/Purification	Affinity purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	51,888 Da
Chromosome Location	Chromosome: 8; NC_000008.10 (97657499..98155722). Location: 8q22.2
3D Structure	ModBase 3D Structure for Q9Y646
Immunogen	Recombinant fusion protein of human CPQ (NP_057218.1).
Conjugation	Unconjugated
Product Categories/Family for anti-CPQ antibody	Total protein Ab
Applications Tested/Suitable for anti-CPQ antibody	Western Blot (WB)
Application Notes for anti-CPQ antibody	WB: 1:500-1:2000
Related Product Information for anti-CPQ antibody	This gene encodes a metallopeptidase that belongs to the peptidase M28 family. The encoded protein may catalyze the cleavage of dipeptides with unsubstituted terminals into amino acids.
Other Notes	Small volumes of anti-CPQ antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CPQ purchase	MBS9434394 is an antibody targeting CPQ. Also known as CPQ Polyclonal Antibody. Reactive in Mouse. Host: Rabbit.



Western Blot (WB) of anti-CPQ antibody
Western blot analysis of extracts of mouse liver, using CPQ antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CPQ. It may not necessarily be applicable to this product.

NCBI GI #	7706387
NCBI GeneID	10404
NCBI Accession #	NP_057218.1
UniProt Primary Accession #	Q9Y646
UniProt Secondary Accession #	Q8NBZ1; Q9UNM8; Q9Y5X6; B2RD88
UniProt Related Accession #	Q9Y646
GenBank Nucleotide #	NM_016134.2
NCBI Official Full Name	plasma glutamate carboxypeptidase
NCBI Official Symbol	PGCP
UniProt Protein Name	Carboxypeptidase Q
UniProt Synonym Protein Names	Lysosomal dipeptidase; Plasma glutamate carboxypeptidase
Protein Family	Carboxypeptidase
UniProt Gene Name	CPQ
UniProt Synonym Gene Names	LCH1; PGCP
UniProt Entry Name	CBPQ_HUMAN
NCBI Protein Information	plasma glutamate carboxypeptidase; aminopeptidase; OTTHUMP00000227229
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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