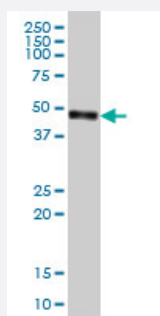


CPVL monoclonal antibody (M01), clone 2G5-1C1

Catalog # H00054504-M01

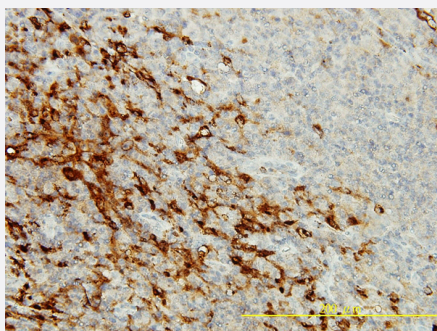
Size 100 ug

Applications



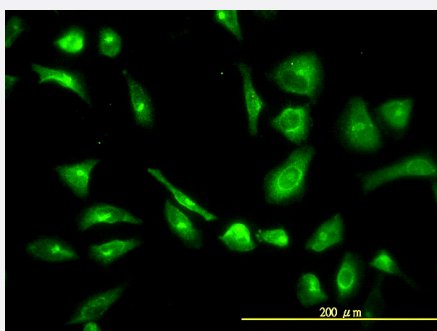
Western Blot (Cell lysate)

CPVL monoclonal antibody (M01), clone 2G5-1C1 Western Blot analysis of CPVL expression in Jurkat (Cat # L017V1).



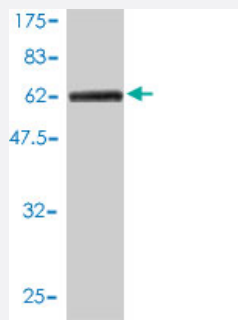
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to CPVL on formalin-fixed paraffin-embedded human lymphoma tissue.[antibody concentration 2 ug/ml]



Immunofluorescence

Immunofluorescence of monoclonal antibody to CPVL on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (77.88 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant CPVL.
Immunogen	CPVL (AAH16838.1, 1 a.a. ~ 476 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVGAMWKVIVSLVLLMPGPCDGLFRSLYRSVSMPPKGDSGQPLFLTPYIEAGKIQKGRELSLVGPFGLNMKSYAGFLT VNKTYNSNLFWFPPAQIQPEDAPVVLWLQGGPGGSSMFGFLVEHGPYVVTSNMTLRDRDFPWTTTSLMLYIDNPVGTGFSFTDDTHGYAVNEDDVARDLYSALIQFFQIFPEYKNDFYVTGESYAGKYVPAIAHLIHSLNPVREVVKINLNGAIGDGYSDPESIIGGYAEFLYQIGLLDEKQKKYFQKQCHECIEHIRKQNWFEAFEILDKLLDGDLTSDPSYFQNVGTGCSNYYNFLRCTEPEDQLYYVKFLSLPEVRQAIHVGNQTFNDGTIVEKYLRDRTVQSVKPWLTEIMNNYKVLINQGLDIVAAALTERSLMGMDWKGSQYKKAEEKVWKIFKSDSEVAGYIRQVGDFHQVIIRGGGHILPYDQPLRAFDMINRFYGKGWDPYVG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (74)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (77.88 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

CPVL monoclonal antibody (M01), clone 2G5-1C1 Western Blot analysis of CPVL expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to CPVL on formalin-fixed paraffin-embedded human lymphoma tissue.[antibody concentration 2 ug/ml]

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to CPVL on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — CPVL

Entrez GeneID [54504](#)

GeneBank Accession# [BC016838](#)

Protein Accession# [AAH16838.1](#)

Gene Name CPVL

Gene Alias HVLP, MGC10029

Gene Description carboxypeptidase, vitellogenic-like

Omim ID [609780](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a carboxypeptidase and bears strong sequence similarity to serine carboxypeptidases. Carboxypeptidases are a large class of proteases that act to cleave a single amino acid from the carboxy termini of proteins or peptides. The exact function of this protein, however, has not been determined. At least two alternatively spliced transcripts which encode the same protein have been observed. [provided by RefSeq]

Other Designations

OTTHUMP00000122611|VCP-like protein|serine carboxypeptidase vitellogenic-like|vitellogenic c
arboxypeptidase-like protein

Disease

- [Behcet Syndrome](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)