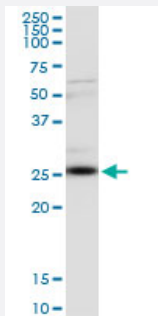


CLTA monoclonal antibody (M08), clone 4E9

Catalog # H00001211-M08

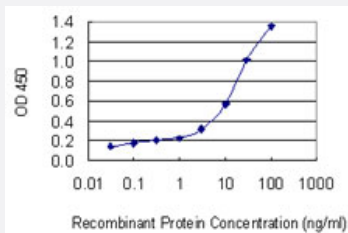
Size 100 ug

Applications



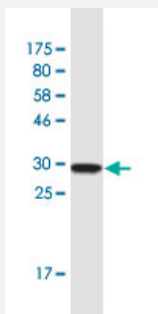
Western Blot (Tissue lysate)

CLTA monoclonal antibody (M08), clone 4E9. Western Blot analysis of CLTA expression in human kidney.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CLTA is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (32.23 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CLTA.

Immunogen	CLTA (NP_001824.1, 118 a.a. ~ 176 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MERLEALDANSRKQEAIEWKEKAIKELEEYARQDEQLQKTKANNRAAEEAFVNDIDESS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (66); Rat (64)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.23 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 (Tissue lysate)

CLTA monoclonal antibody (M08), clone 4E9. Western Blot analysis of CLTA expression in human kidney.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CLTA is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CLTA

Entrez GeneID [1211](#)

GeneBank Accession# [NM_001833](#)

Protein Accession#	NP_001824.1
Gene Name	CLTA
Gene Alias	LCA
Gene Description	clathrin, light chain (Lca)
Omim ID	118960
Gene Ontology	Hyperlink
Gene Summary	Clathrin is a large, soluble protein composed of heavy and light chains. It functions as the main structural component of the lattice-type cytoplasmic face of coated pits and vesicles which entrap specific macromolecules during receptor-mediated endocytosis. This gene encodes one of two clathrin light chain proteins which are believed to function as regulatory elements. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	OTTHUMP00000021365 OTTHUMP00000021366 clathrin, light polypeptide (Lca) clathrin, light polypeptide A

Pathway

- [Endocytosis](#)
- [Lysosome](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)