

Anti-CORO1A / Coronin 1a Antibody (clone 4G10)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17708**Specification**

Anti-CORO1A / Coronin 1a Antibody (clone 4G10) - Product Information

Application	WB, IHC-P, E
Primary Accession	P31146
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Calculated MW	51026
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

Anti-CORO1A / Coronin 1a Antibody (clone 4G10) - Additional Information**Gene ID** 11151**Alias Symbol** CORO1A**Other Names**

CORO1A, Clipin-A, Coronin-like protein A, Coronin-like protein p57, CLIPINA, Coronin-1, Coronin-1A, HCORO1, p57, TACO, CLABP, CORO1

Target/Specificity

Human CORO1A

Reconstitution & Storage

Protein A purified

Precautions

Anti-CORO1A / Coronin 1a Antibody (clone 4G10) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CORO1A / Coronin 1a Antibody (clone 4G10) - Protein Information**Name** CORO1A**Synonyms** CORO1**Function**

May be a crucial component of the cytoskeleton of highly motile cells, functioning both in the invagination of large pieces of plasma membrane, as well as in forming protrusions of the plasma membrane involved in cell locomotion. In mycobacteria-infected cells, its retention on the phagosomal membrane prevents fusion between phagosomes and lysosomes.

Cellular Location

Cytoplasm, cytoskeleton. Cytoplasm, cell cortex. Cytoplasmic vesicle, phagosome membrane.

Note=In non-infected macrophages, associated with the cortical microtubule network. In mycobacteria-infected macrophages, becomes progressively relocalized and retained around the mycobacterial phagosomes. Retention on the phagosomal membrane is strictly dependent on mycobacterial viability and not due to impaired acidification (By similarity).

Tissue Location

Expressed in brain, thymus, spleen, bone marrow and lymph node. Low in lung and gut

Anti-CORO1A / Coronin 1a Antibody (clone 4G10) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CORO1A / Coronin 1a Antibody (clone 4G10) - Images