

complement component 7 Antibody (internal region)

Peptide-affinity purified goat antibody Catalog # AF4023a

Specification

complement component 7 Antibody (internal region) - Product Information

Application WB
Primary Accession P10643

Other Accession <u>NP_000578.2</u>, <u>730</u>

Reactivity
Host
Clonality
Concentration

Human
Goat
Polyclonal
O.5 mg/ml

Isotype IgG
Calculated MW 93518

complement component 7 Antibody (internal region) - Additional Information

Gene ID 730

Other Names

Complement component C7, C7

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

complement component 7 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

complement component 7 Antibody (internal region) - Protein Information

Name C7

Function

Constituent of the membrane attack complex (MAC) that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target cells. C7 serves as a membrane anchor.

Cellular Location

Secreted.

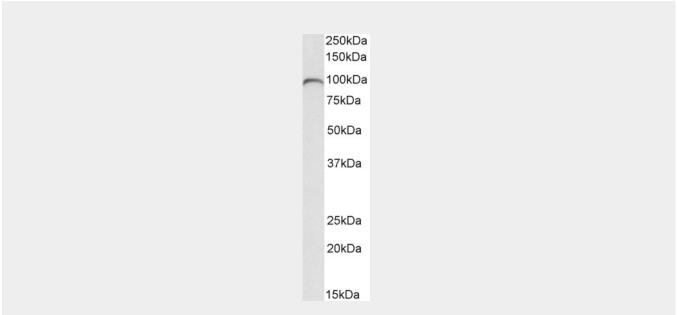


complement component 7 Antibody (internal region) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

complement component 7 Antibody (internal region) - Images



AF4023a (0.1 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

complement component 7 Antibody (internal region) - References

Use of a genetic isolate to identify rare disease variants: C7 on 5p associated with MS. Kallio SP et al. Hum Mol Genet. 2009 May 1;18(9):1670-83. PMID: 19221116