

complement component 7 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF4023a**Specification**

complement component 7 Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	P10643
Other Accession	NP_000578.2 , 730
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	93518

complement component 7 Antibody (internal region) - Additional Information**Gene ID** 730**Other Names**

Complement component C7, C7

Dilution

WB~~1:1000

E~~N/A

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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

complement component 7 Antibody (internal region) - Images

AF4023a (0.1 µg/ml) staining of Human Liver lysate (35 µg 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