

Anti-Complement C5 Antibody
Sheep Anti Human Polyclonal Antibody
Catalog # ALS18405**Specification**

Anti-Complement C5 Antibody - Product Information

Application	WB, IHC-P, E, IP, ID, FC
Primary Accession	P01031
Predicted	Human
Host	Sheep
Clonality	Polyclonal
Calculated MW	188305
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A IP~~N/A ID~~N/A FC~~1:10~50

Anti-Complement C5 Antibody - Additional Information**Gene ID 727**Alias Symbol **C5****Other Names**

C5, Anaphylatoxin C5a analog, CPAMD4, Complement C5, Complement component 5

Target/Specificity

Human Complement C5

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-Complement C5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Complement C5 Antibody - Protein Information**Name** C5 {ECO:0000303|PubMed:1984448, ECO:0000312|HGNC:HGNC:1331}**Function**

Precursor of the C5a anaphylatoxin and complement C5b components of the complement pathways, which consist in a cascade of proteins that leads to phagocytosis and breakdown of pathogens and signaling that strengthens the adaptive immune system (PubMed:12878586, PubMed:18204047, PubMed:30643019, PubMed:30643019).

[6554279](http://www.uniprot.org/citations/6554279)). Activated downstream of classical, alternative, lectin and GZMK complement pathways (PubMed:[12878586](http://www.uniprot.org/citations/12878586), PubMed:[18204047](http://www.uniprot.org/citations/18204047), PubMed:[30643019](http://www.uniprot.org/citations/30643019), PubMed:[6554279](http://www.uniprot.org/citations/6554279)).

Cellular Location

Secreted. [C5a anaphylatoxin]: Secreted

Anti-Complement C5 Antibody - 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-Complement C5 Antibody - Images