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Anti-Complement C5 Antibody

Sheep Anti Human Polyclonal Antibody
Catalog # ALS18405

Product Information

Application	WB, IHC-P, E, IP, ID, FC
Primary Accession	P01031
Predicted	Human
Host	Sheep
Clonality	Polyclonal
Calculated MW	188305
Concentration (mg/ml)	9.03 mg/ml

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.

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:6554279). Activated downstream of classical, alternative, lectin and GZMK complement pathways (PubMed:12878586, PubMed:18204047, PubMed:30643019, PubMed:39914456, PubMed:39814882, PubMed:6554279).
Cellular Location	Secreted. [C5a anaphylatoxin]: Secreted

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.