



## **Product Datasheet**

C5/C5a Antibody (orb215941)



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Description <sup>nts.</sup>	C5/C5a Antibody	100KD —
Species/Host	Rabbit	55KD —
Reactivity	Rat	35KD— —
Conjugation	Unconjugated	25KD — 15KD —
Tested Applications	IHC, WB	WB analysis of C5A using
lmmunogen	E.coli-derived rat C5a recombinant protein (Position: D1-R77). Rat C5a shares 62% and 82% amino acid (aa) sequences identity with human and mouse C5a, respectively.	anti-C5A antibo
Form/Appearance	Lyophilized	100KD — 70KD —
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 $\mu g/ml$ .	55KD — 35KD —
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.	WB analysis of C5A using anti-C5A
Note	For research use only	antibo
Application notes	WB: The detection limit for C5a is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500ug/ml.	IHC analysis of C5A using
Isotype	Rabbit IgG	anti-C5A
Clonality	Polyclonal	antib
MW	8981 MW	
Uniprot ID	P08650	
Expiration Date	12 months from date of receipt.	