

Complement C3 Antibody



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For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: W	Reactivity:	Sensitivity: Endogenous	MW (kDa): 187	Source/Isotype: Rabbit	UniProt ID: #P01024	Entrez-Gene Id: 718
Product Usage Information		Application Western Blotting			Dilution 1:1000	
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA and 50% glycerol. Store at – 20°C. <i>Do not aliquot the antibody.</i>				
Specificity/Sensitivity		Complement C3 Antibody recognizes endogenous levels of total C3 protein. The predicted epitope of Complement C3 Antibody is at the C-terminus of the α -subunit of C3 protein.				
Source / Purification		Polyclonal antibodies are produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Val1527 of human C3 protein. Antibodies are purified by peptide affinity chromatography.				
Background						
Background References		2. Stephan, A.H. et al. 3. Hong, S. et al. (201	and Lambris, J.D. (2016) <i>Immunol Rev</i> 274, 5-8. A.H. et al. (2012) <i>Annu Rev Neurosci</i> 35, 369-89. t al. (2016) <i>Science</i> 352, 712-16. ıl. (2019) <i>Cell Rep</i> 28, 2111-2123.e6.			

Species Reactivity

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

Western Blot Buffer

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.

Applications Key W: Western Blotting

Cross-Reactivity Key H: Human

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