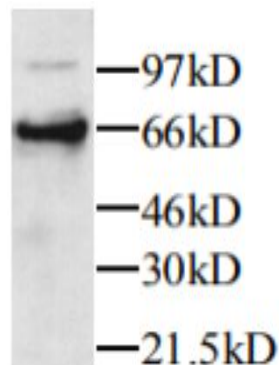


Prf1

Rabbit Anti-Rat Perforin 1 Neutralizing pAb

Catalog No.	CPP100	Quantity:	200 µg
Alternate Names:	Perforin 1 (Pore forming protein), Cytolysin		
Description:	Perforin 1 was originally cloned from Mouse cytotoxic T-lymphocyte (CTL). It is a 555-amino acid protein with a 21-amino acid signal peptide. Perforin 1 is a cytolytic mediator produced by killer lymphocytes, and is stored in and released by cytoplasmic granules. It is involved in the killing mediated by CTL which represents an important mechanism in the immune defense against tumors and viral infections.		
UniProt ID:	Q5FVS5		
Gene ID:	50669		
Specificity:	Reacts with both mouse and rat perforin 1		
Host:	Rabbit		
Immunogen:	<i>E. coli</i> -expressed recombinant rat perforin 1		
Isotype:	IgG		
Formulation:	Lyophilized with 0.1% sodium azide. PPE is recommended when working with products containing sodium azide.		
Purification:	Protein A affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add 200 µl PBS to fully solubilize the antibody to a concentration of 1.0 mg/mL.		
Cross-Reactivity:	Cross-reactivity to perforin of other species has not been determined.		
Application Notes:	Western Blot: suggested dilution 1:1000. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at 2-8°C for short term. It is recommended to prepare working aliquots and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

Western blot detection of rat perforin from kidney tissue lysate on Day 3 in glomerular nephritis model.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.