

Store at -20C

#2729

# Normal Rabbit IgG



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Applications:	Sensitivity:	Source/Isotype:				
IP, ChIP, C&T	Endogenous	Rabbit				
<b>Product Usage Information</b>	<p><b>Important!</b> Dilute this control antibody to the same concentration (not dilution) as the specific test antibody in the chromatin immunoprecipitation. This is typically 1 <math>\mu</math>l (1 <math>\mu</math>g) to 5 <math>\mu</math>l (5 <math>\mu</math>g) of control antibody for one immunoprecipitation. Higher background signal may result if an excessive amount of rabbit IgG isotype control is used.</p> <table border="1"> <thead> <tr> <th>Application</th> <th>Dilution</th> </tr> </thead> <tbody> <tr> <td>CUT&amp;Tag</td> <td>1:50</td> </tr> </tbody> </table>		Application	Dilution	CUT&Tag	1:50
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CUT&Tag	1:50					
<b>Storage</b>	Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 $\mu$ g/ml BSA and 50% glycerol. Store at -20°C. <i>Do not aliquot the antibody.</i>					
<b>Source / Purification</b>	The purified antibody is not directed against any known antigen. It was isolated from naive rabbit sera and prepared by Protein A chromatography.					
<b>Description</b>	Normal Rabbit IgG is an unconjugated rabbit polyclonal antibody that is routinely used as a non-specific IgG control in chromatin immunoprecipitation using our SimpleChIP® Enzymatic Chromatin IP Kits #9002 and #9003.					
<b>Background</b>	Normal Rabbit IgG is an isotype control antibody, which is used to estimate the non-specific binding of target primary antibodies due to Fc receptor binding or other protein-protein interactions. An isotype control antibody should have the same immunoglobulin type and be used at the same concentration as the test antibody.					
<b>Species Reactivity</b>	Species reactivity is determined by testing in at least one approved application (e.g., western blot).					
<b>Applications Key</b>	<b>IP:</b> Immunoprecipitation <b>ChIP:</b> Chromatin IP <b>C&amp;T:</b> CUT&Tag					
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