

#4416 Store at +4°C

# Anti-rat IgG (H+L), (Alexa Fluor® 488 Conjugate)



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

Applications: IF-F, IF-IC	Reactivity: R	Source/Isotype: Goat
<b>Product Usage Information</b>  The optimal dilution of the anti-species antibody should be determined for each primary antibody by titration. However, a final dilution shown below should yield acceptable results for immunofluorescent assays:  Immunofluorescent: 1:500 - 1:2000		
<b>Storage</b>  Supplied in 0.1 M sodium phosphate, 0.1 M sodium chloride, pH 7.5, 5 mM sodium azide. Store at 4°C. <i>Do not aliquot the antibody. Protect from light. Do not freeze.</i>		
<b>Specificity/Sensitivity</b>  IgG is prepared from goat antibodies that have been adsorbed against mouse IgG, mouse serum and human serum. Cross-reactivity with mouse primary antibodies has been observed.		
<b>Description</b>  Anti-rat IgG (H+L) antibody was conjugated to Alexa Fluor® 488 fluorescent dye under optimal conditions and formulated at 2 mg/ml. This product has been optimized for use as a secondary antibody in immunofluorescent applications. Cell Signaling Technology's strict quality control procedures assure that each conjugate provides optimal specificity and fluorescence.		
<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>IF-F:</b> Immunofluorescence (Frozen) <b>IF-IC:</b> Immunofluorescence (Immunocytochemistry)		
<b>Cross-Reactivity Key</b>  <b>R:</b> Rat		
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