

**Rat IgG Goat anti-Rat Polyclonal (Atto 550) Antibody - LS-C153946 - LSBio**

<b>CatalogID:</b>	LS-C153946
<b>Target:</b>	Rat IgG
<b>Host</b>	Rat IgG antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Conjugations:</b>	Atto 550
<b>Immunogen Species:</b>	Rat IgG antibody was raised against Rat
<b>Antigen Type:</b>	Purified protein
<b>Immunogen:</b>	Rat IgG antibody was raised against rat IgG whole molecule.
<b>Specificity:</b>	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins. This antibody will react with heavy chains of rat IgG and with light chains of most rat immunoglobulins.
<b>Reactivity:</b>	Rat
<b>Purification:</b>	Immunoaffinity purified
<b>Reconstitution:</b>	deionized water. Possible additional volumes for resuspension: 500 µl
<b>Presentation:</b>	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 1% BSA, 0.01% sodium azide
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Usage Summary:</b>	The emission spectra for this ATTO conjugate matches the principle output wavelengths of most common fluorescence instrumentation.
<b>Uses:</b>	Immunofluorescence (1:5000), Western blot (1:10000), ELISA (1:20000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	500 µg
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/25/2014

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