

# HRP Conjugated AffiniPure Rabbit Anti-Rat IgG (H+L)

## Basic Information

<b>Catalog Number</b>	BA1058-0.5
<b>Size</b>	0.5 mL
<b>Concentration</b>	1 mg/mL
<b>Ig Type</b>	IgG
<b>Immunogen</b>	Rat IgG (whole molecular)
<b>Host</b>	Rabbit
<b>Purity</b>	The antibody was purified from antiserum by immunoaffinity chromatography.
<b>Conjugation</b>	Peroxidase
<b>Form</b>	Concentrated, Liquid
<b>Tested Application</b>	WB, ELISA
<b>Contents</b>	0.5 mg of HRP conjugated specific antibody, 0.01M PBS(pH7.4), 50% glycerol.
<b>Specificity</b>	This HRP conjugated antibody is specific for rat IgG and shows no cross-reactivity with human/bovine/goat/rabbit IgG.

## Suggested Working Concentration

Western Blotting: 0.1-0.2µg/ml (ECL detection)

Western Blotting: 0.7-3.3µg/ml (DAB detection)

Direct ELISA: 0.05-0.5µg/ml (TMB detection)

**Optimal working dilutions must be determined by end users.**

## Application Notes

Dilute with neutral PBS or TBS.

Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.

## Storage

At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.