

## Product datasheet for R1319HRP

## OriGene Technologies, Inc.

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## Goat IgG (Fc specific) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Secondary Antibodies

**Product Name:** Goat IgG (Fc specific) Rabbit Polyclonal Antibody

Recommended Dilution: Western Blot/Dot Blot: 1/1,000-1/10,000 or Dot blot.

Immunohistochemistry: 1/500-1/2,500.

**ELISA:** This product has been assayed against 1.0  $\mu$ g of Goat IgG in a standard capture ELISA using TMB as a substrate for 30 minutes at room temperature. A working dilution of 1/4,000

to 1/16,000 is suggested for this product.

Reactivity: Goat
Host: Rabbit

**Immunogen:** Goat IgG F(c) fragment.

Formulation: 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% (w/v) Gentamicin

Sulfate as preservative and 10 mg/ml BSA (Ig and Protease free) as stabilizer.

Label: HRP

State: Lyophilized purified Ig fraction.

Label: Horseradish Peroxidase

**Reconstitution Method:** Restore with 1.0 ml of deionized water (or equivalent).

**Concentration:** 2.0 mg/ml (by UV absorbance at 280 nm)

**Purification:** Immunoaffinity Chromatography using Goat IgG coupled to agarose beads.

Conjugation: HRP

**Storage:** Store vial at 2-8°C prior to restoration.

After reconstitution, this antibody is stable for one month at 2-8°C as an undiluted liquid.

Dilute only prior to immediate use.

For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature.

Avoid repeated freezing and thawing.

