

## Product datasheet for R1254HRP

## OriGene Technologies, Inc.

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## Goat IgG (H+L chain), adsorbed Donkey Polyclonal Antibody

**Product data:** 

**Product Type:** Secondary Antibodies

**Product Name:** Goat IgG (H+L chain), adsorbed Donkey Polyclonal Antibody

**Recommended Dilution:** Suitable for Immunoblotting (Western or Dot blot), ELISA, Immunoperoxidase electron

microscopy and Immunohistochemistry as well as other peroxidase-antibody based

enzymatic assays requiring lot-to-lot consistency.

**Recommended Dilutions:** 

ELISA: 1/130,000.

Western blot: 1/2,000-1/10,000.

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

**Reactivity:** Goat

**Host:** Donkey

Immunogen: Goat IgG whole molecule

Formulation: 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 containing 10 mg/ml BSA (IgG

and Protease free) as stabilizer and 0.01% (w/v) Gentamicin Sulfate as preservative

Label: HRP

State: Lyophilized purified Ig fraction

Label: Horseradish Peroxidase

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

**Concentration:** lot specific

Purification: Immunoaffinity Chromatography using Goat IgG coupled to agarose beads followed by solid

phase adsorption(s) to remove any unwanted reactivities

Conjugation: HRP

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

Restore with deionized water (or equivalent); centrifuge product if not completely clear after

standing at room temperature. This product is stable for one month at 2-8°C as an undiluted

liquid.

For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Avoid repeated freezing and thawing.

Dilute only prior to immediate use.

