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## Product Datasheet

### Rat IgG (H&L) antibody (Peroxidase) (orb347790)

**Description**

Rat IgG (H&amp;L) antibody (Peroxidase)

**Species/Host**

Goat

**Reactivity**

Rat

**Conjugation**

HRP

**Tested Applications**

ELISA, IHC, WB

**Immunogen**

Anti-Rat IgG whole molecule was produced by repeated immunization with Rat IgG whole molecule in goat.

**Preservatives**

0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

**Form/Appearance**

Lyophilized

**Concentration**

1.0 mg/mL

**Storage**

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

Anti-Rat IgG Peroxidase Conjugated Antibody has been tested by ELISA and western blot and is 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.

**Isotype**

IgG

**Clonality**

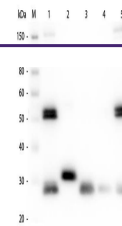
Polyclonal

**Purity**

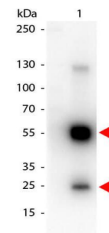
This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat 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.

**Dilution Range**

ELISA: 1:70,000, IHC: 1:500 - 1:1,500, WB: 1:2,000 -



Western Blot of Anti-Rat IgG (H&L) (GOAT...)



Western Blot of Peroxidase conjugated Go...