Goat Anti-Rabbit IgG Antibody (H&L) [HRP], pAb

Cat. No.: A00098

Size: 1 mg

Synonyms: Goat Anti Rabbit IgG (H&L) [HRP]; Anti Rabbit IgG (H&L) [HRP]

Description:

GenScript **Goat Anti-Rabbit IgG (H&L) [HRP] Polyclonal Antibody** is highly purified from goat antiserum by immunoaffinity chromatography and then conjugated to horseradish peroxidase. It reacts with rabbit IgG heavy and light chains.

Immunogen: Full-length rabbit IgG (purified)

Host: Goat

Antigen Synonyms: Rabbit

Conjugation: Horseradish peroxidase (HRP)

Formulation:

1 mg/ml, lyophilized with PBS, pH 7.4, containing 1% BSA and 0.01% thimerosal

Ig Subclass: Goat IgG

Specificity: This antibody specifically recognizes rabbit IgG and other species are not tested.

Purification: Immunoaffinity chromatography

Applications:

GenScript Goat Anti-Rabbit IgG (H&L) [HRP] is suitable for immunoblotting (western and dot blots), ELISA, immunoperoxidase electron microscopy, immunohistochemistry, and other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.

The investigator must determine the ideal working concentration for each specific application. The ideal working concentration must take into account such factors as secondary antibody affinity, antigen concentration, sensitivity of the detection method, temperature, and the length of the incubations. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

ELISA: 1:10,000-1:50,000

Western blot: 1:1,000-1:20,000

Other applications: user-optimized

Species Reactivity: Rabbit

Reconstitution:

Reconstitute the lyophilized antibody with deionized water (or equivalent) to a final concentration of 1.0 mg/ml.

Storage:

The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.