## HRP Conjugated Rabbit anti-Rat IgG(H+L) Antibody HA1022



Product Type: Rabbit polyclonal IgG, secondary antibodies

Species reactivity: Rat

Applications: WB, ELISA

**Description:** Whole IgG antibodies are isolated as intact molecules from antisera by immunoaffinity

chromatography. They have an Fc portion and two antigen binding Fab portions joined together by disulfide bonds and therefore they are divalent. The average molecular weight is reported to be about 160 kDa. The whole IgG form of antibodies is suitable for the majority of immunodetection procedures and is the most cost effective. Horseradish peroxidase (HRP) conjugates are prepared by a modified Nakane and Kawaoi procedure (J. Histochem. Cytochem. 1974. 22, 1084). Peroxidase conjugates are commonly used for immunohistochemistry, Western blotting, and ELISA. Affinity-purified anti-horseradish peroxidase and conjugates are available for detection of horseradish peroxidase antigen or for signal amplification of HRP-containing reagents. For immunostaining of mammalian cells, an advantage of using anti-horseradish peroxidase is reduced background, since the antibody does not recognize the endogenous peroxidase-like enzymes found in those cells.

Conjugate: HRP-conjugated

Immunogen: Rat IgG(H+L)

**Recommended Dilutions:** 

**WB** 1:5,000-1:10,000

**ELISA** 1:10,000

Storage Buffer: 1\*TBS (pH7.4), 0.5% BSA, 40% Glycerol.

**Storage Instruction:** Store at  $+4^{\circ}$ C after thawing. Aliquot store at  $-20^{\circ}$ C. Avoid repeated freeze / thaw cycles.

Purity: Immunogen affinity purified.

## Hangzhou Huaan Biotechnology Co., Ltd.





No Images

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".