AP Conjugated Goat anti-rabbit IgG polyclonal Antibody HA1019



Species reactivity: Rabbit
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. Alkaline phosphatase (from calf intestine) conjugates are prepared by a modified method of Avremeas et al., Scand. J. Immunol. 1978. 8 (Supple. 7), 7. Resulting conjugates contain heterogeneous, high molecular weight complexes. They are sensitive reagents for solid-phase immunoassays such as ELISA and Western blotting. Although alkaline phosphatase conjugates are sometimes used for immunohistochemistry, penetration into whole mount tissues may be

limited by their large sizes.

Conjugate: AP

Immunogen: Rabbit IgG (H+L).

Recommended Dilutions:

WB 1:5,000-1:50,000 **ELISA** 1:5,000-1:50,000

Storage Buffer: 1*TBS (pH7.4), 1% BSA, 50% Glycerol.

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

Purity: Immunogen affinity purified.

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