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# Sheep Anti-Rat IgG - HRP
# Polyclonal Antibody
# Affinity Purified

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| **Catalog No.** | CPSR020P-1000 | **Quantity:** | 1.0 mg |

**Product Form:** Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid.

**Antiserum Preparation:** Antisera to rat IgG were raised by repeated immunization of sheep with highly purified antigen.
Purified IgG was prepared from whole serum by affinity chromatography.

**Buffer:** Phosphate buffered saline pH 7.2.

**Preservatives Stabilizers:** 0.05% Proclin™300, 0.002% Methylisothiazolone, 0.002% Bromonitrodioxane.

**Concentration:** 1 mg/ml.

**Immunogen:** Polyclonal rat IgG.

**Specificity:** CPSR020P-1000 recognizes rat IgG heavy and light chains. Does not recognize rat IgM.

**Species Cross Reactivity:** Does not cross react with human, bovine or rabbit immunoglobulin.

**Applications:** ELISA: working dilution of 1:6,400 - 1:12,800.
Immunohistology - frozen: working dilution of 1:20 - 1:40 (direct).
Suggested working dilutions are given as a guide only. The optimal antibody concentration should be determined for each application.

**Storage Conditions:** Store at +4°C or at -20°C if preferred.
This product should be stored undiluted.
Avoid repeated freeze-thaw cycles.

**Shelf Life:** 18 months from date of shipment.

**Precautions:** This product contains Proclin™300, Methylisothiazalone, Bromonitrodioxane: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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