

bs-0295G-HRP**[Secondary Antibodies]****Bioss**
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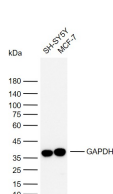
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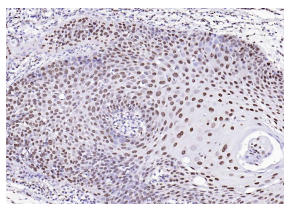
Goat anti-Rabbit IgG (H&L) pAb, HRP conj.**DATASHEET****Host:** Goat**Isotype:** IgG**Clonality:** Polyclonal**Target:** Goat anti-Rabbit IgG (H&L) pAb**Purification:** affinity purified by Protein G, nonspecific adsorbed**Concentration:** 2.0 mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C. Avoid repeated freeze/thaw cycles.

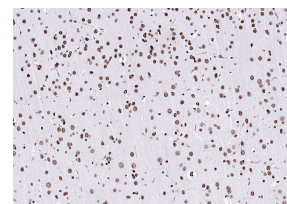
Background: Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.

Applications: WB (1:2000-20000)**IHC-P** (1:200-1000)**IHC-F** (1:200-1000)**ELISA** (1:2000-20000)**Reactivity:** Rabbit**VALIDATION IMAGES**

Sample: Lane 1: SH-SY5Y (Human) Cell Lysate
Lane 2: MCF-7 (Human) Cell Lysate
Primary: Anti-GAPDH (bs-10900R) at 1/20000 dilution
Secondary: Goat Anti-Rabbit IgG H&L-HRP at 1/20000 dilution
Predicted band size: 38 kD
Observed band size: 38 kD



Paraformaldehyde-fixed, paraffin embedded (human laryngeal carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H3 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (bs-0349R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 bs-0295G-HRP 1:100) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Histone H3 (Nuclear Loading Control)) Polyclonal Antibody, Unconjugated (bs-0349R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 bs-0295G-HRP 1:100) instructions and DAB staining.

SELECTED CITATIONS

- **[IF=45.8]** Wei Ma. et al. Gapless pangenome analyses reveal fast Brassica rapa subspeciation. SCIENCE. 2026 Feb;391(6785) WB ;Nicotiana benthamiana,Brassica rapa. 41642996
- **[IF=32.086]** Su Hyun Jung. et al. Nematic Fibrin Fibers Enabling Vascularized Thrombus Implants Facilitate Scarless Cutaneous Wound Healing. ADV MATER. 2023 Apr;2211149 WB ;Human,Rat. 37052392
- **[IF=26.6]** Lei Yao. et al. NAD⁺ biosynthesis and mitochondrial repair in acute kidney injury via ultrasound-responsive thylakoid-integrating liposomes. NAT BIOMED ENG. 2025 Jun;1-18 WB ;Rabbit. 40461655
- **[IF=20.693]** Pei Dai. et al. Gimap5 promoted RSV degradation through interaction with M6PR. J MED VIROL. 2022 Dec; WB ;Human. 36484389

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

- **[IF=19.4]** Chen Hao. et al. Gut microbial ammonia enhances colonic acetylcholine levels to regulate intestinal motility. NAT MICROBIOL. 2026 Feb;;1-13 WB ;Rabbit. 41721075