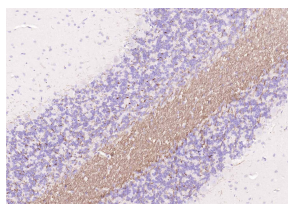


Goat Anti-Rabbit IgG H&L, Biotin conjugated

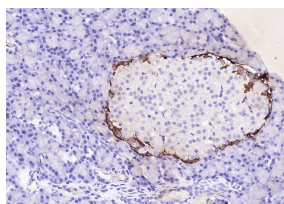
— DATASHEET —

Host: Goat Clonality: Polyclonal Target: Goat Anti-Rabbit IgG H&L Purification: affinity purified by Protein G, nonspecific adsorbed Concentration: 2.0 mg/ml Storage: 10 mM TBS (pH=7.4) with 1% BSA, 0.03% Proclin300 and 50% glycerol. Store at -20°C for one year. 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.	Isotype: IgG Applications: WB (1:2000-20000) IHC-P (1:200-1000) IHC-F (1:200-1000) IF (1:100-1000) Flow-Cyt (1:100-1000) ICC/IF (1:100-1000) ELISA (1:2000-20000) Reactivity: Rabbit
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— VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded (rat cerebellum); 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 (MBP) Polyclonal Antibody, Unconjugated (bs-24827R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 bs-0295G-Bio 1:500) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat pancreas); 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 (Glucagon) Polyclonal Antibody, Unconjugated (bs-3796R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023 bs-0295G-Bio 1:2000) instructions and DAB staining.

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- **[IF=9.8]** Shanghong Ji. et al. Dual-readout digital colorimetric assay for zearalenone in corn based on alkaline phosphatase mediated growth of Prussian blue nanoparticles. FOOD CHEM. 2026 Feb;503:147766 ;Plant. 41475251
- **[IF=7.6]** Yang Wang. et al. Evaluation of three-dimensional scaffolds prepared from poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) for growth of allogeneic chondrocytes for cartilage repair in rabbits. BIOMATERIALS. 2008 Jul;29:2858 IHC ;Rabbit. 18406457
- **[IF=7.561]** Min Yang. et al. The Role of Renal Macrophage, AIM, and TGF-β1 Expression in Renal Fibrosis Progression in IgAN Patients. Front Immunol. 2021; 12: 646650 IF,IHC ;Human. 34194427

- **[IF=6.9]** Mya Thandar. et al. Proteomics analysis revealed the therapeutic role of adipose-derived mesenchymal stem cells on radiation-induced colorectal fibrosis in rats. BIOMED PHARMACOTHER. 2025 Jan;182:117763 IHC ;Rat. 39693908