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## Rabbit Anti-Goat IgG H&L

Catalog Number: bs-0294R

Target Protein: Rabbit Anti-Goat IgG H&L

Form: Lyophilized

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Reactivity: Goat

Source: Native Goat IgG: full length.

Purification: affinity purified by Protein A

Storage: 0.01M PBS (pH7.4).

Store at -20°C stable for 2 years (lyophilized powder). 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 10<sup>11</sup> variants.

### PRODUCT SPECIFIC PUBLICATIONS

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[IF=5.955] Duo Zeng, et al. FKBP11 improves the malignant property of osteosarcoma cells and acts as a prognostic factor of osteosarcoma. AGING-US. 2023 Apr 15; 15(7): 2450–2459 IHC ; Human . 37014329

[IF=5.882] Wangrui Lei, et al. Psoralidin protects against cerebral hypoxia/reoxygenation injury: Role of GAS6/Axl signaling. PHYTOTHER RES. 2022 May 18 WB ; Human,Mouse . 35583809

[IF=4.8] Zhi-Hong Zhang, et al. Casting NETs on Psoriasis: The modulation of inflammatory feedback targeting IL-36/IL-36R axis. INT IMMUNOPHARMACOL. 2024 Dec;142:113190 WB ; MOUSE . 39306890

[IF=5.13] Liu, Qun, et al. "6-Shogaol induces apoptosis in human leukemia cells through a process involving caspase-mediated cleavage of eIF2 $\alpha$ ." Molecular Cancer 12.1 (2013): 135. WB ; Goat . 24215632

[IF=5.2] Zhou Sha, et al. Microfluidic synthesis of dual-encoded microbeads for multiplex immunoassay. COLLOID SURFACE A. 2024 Apr;687:133416 Other ; . 10.1016/j.colsurfa.2024.133416