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Goat Anti-Guinea Pig IgG H&L**— DATASHEET —**

Host: Goat Clonality: Polyclonal Target: Goat Anti-Guinea Pig IgG H&L Immunogen: Native Guinea pig IgG: full length. Purification: affinity purified by Protein G 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 1011 variants.	Isotype: IgG Applications: Isotype Control Blocking Assay etc. Conjugate-Dependent. Reactivity: Guinea Pig
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— SELECTED CITATIONS —

- **[IF=5.78]** Na Lv. et al. Decreased Microglia in Pax2 Mutant Mice Leads to Impaired Learning and Memory. ACS CHEM NEUROSCI. 2022;XXXX(XXX):XXX-XXX WB ;Mouse. 35929805
- **[IF=3.292]** Egaña-Huguet Jon. et al. The Absence of the Transient Receptor Potential Vanilloid 1 Directly Impacts on the Expression and Localization of the Endocannabinoid System in the Mouse Hippocampus. Front Neuroanat. 2021 Feb;15:9 IHC ;Mouse. 33692673
- **[IF=2.028]** Wang et al. Characteristics of repaglinide and its mechanism of action on insulin secretion in patients with newly diagnosed type-2 diabetes mellitus. (2018) Medicine.(Baltimore). 97:e12476 IF ;Guinea pig. 30235745
- **[IF=2.388]** Yanrong Sunet al. Changes in TRPV1 expression in the POA of ovariectomized rats regulated by NE-dependent α 2-ADR may be involved in hot flashes. Ann Anat . 2020 Nov;232:151565. WB ;rat. 32603826