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Datasheet for ABIN2690388

Goat anti-Rabbit IgG Antibody (HRP)

145 Publications

Overview

Quantity:	200 µL
Target:	IgG
Reactivity:	Rabbit
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Western Blotting (WB)

Product Details

Isotype:	IgG
Purification:	Purified by Protein A.

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody
Background:	<p>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</p>

Target Details

generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants.

Application Details

Application Notes: WB 1:500-2000
ELISA 1:500-2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C

Expiry Date: 12 months

Publications

Product cited in: Kolanowska, Wójcicka, Kubiak, Świerniak, Kotlarek, Maciąg, Gaj, Koperski, Górnicka, Jażdżewski : "Functional analysis of a novel, thyroglobulin-embedded microRNA gene deregulated in papillary thyroid carcinoma." in: **Scientific reports**, Vol. 7, Issue 1, pp. 9942, (2019) ([PubMed](#)).

Luo, Zhao, Zhang, Gao, Wang, Hanigan, Zheng: "SESN2 negatively regulates cell proliferation and casein synthesis by inhibition the amino acid-mediated mTORC1 pathway in cow mammary epithelial cells." in: **Scientific reports**, Vol. 8, Issue 1, pp. 3912, (2019) ([PubMed](#)).

Merten, Fischer, Simon, Zhang, Schröder, Peters, Letombe, Hennen, Schrage, Bödefeld, Vermeiren, Gillard, Mohr, Lu, Brüstle, Gomez, Kostenis: "Repurposing HAMI3379 to Block GPR17 and Promote Rodent and Human Oligodendrocyte Differentiation." in: **Cell chemical**

biology, Vol. 25, Issue 6, pp. 775-786.e5, (2019) ([PubMed](#)).

Velázquez, Enos, Carson, Cranford, Bader, Sougiannis, Pritchett, Fan, Carson, Murphy: "miR155 deficiency aggravates high-fat diet-induced adipose tissue fibrosis in male mice." in:

Physiological reports, Vol. 5, Issue 18, (2018) ([PubMed](#)).

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