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Datasheet for ABIN5608098

Goat anti-Mouse IgG (Heavy & Light Chain) Antibody (HRP)

1 Image

5 Publications

Overview

Quantity:	100 µg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Mouse IgG whole molecule
Isotype:	IgG
Specificity:	IgG (H&L)
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Application Details

Application Notes:	Peroxidase Secondary antibody reagents are ideal for western blotting, Immunohistochemistry and ELISA as well as other antibody detection methods.
Comment:	HRP Conjugated Secondary Antibodies are ideal for western blot and are available in a variety of formats and conjugate types. When choosing a secondary antibody, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	1.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Gentamicin sulfate
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	4 °C

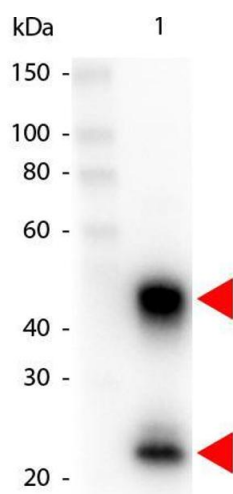
Publications

Product cited in:	<p>Lobo-Jarne, Nývltová, Pérez-Pérez, Timón-Gómez, Molinié, Choi, Mourier, Fontanesi, Ugalde, Barrientos: "Human COX7A2L Regulates Complex III Biogenesis and Promotes Supercomplex Organization Remodeling without Affecting Mitochondrial Bioenergetics." in: Cell reports, Vol. 25, Issue 7, pp. 1786-1799.e4, (2018) (PubMed).</p> <p>Fan, Tan, Li, Zhao, Yuan, Liu, Wang, Zhang: "Upregulation of miR-185 promotes apoptosis of the human gastric cancer cell line MGC803." in: Molecular medicine reports, Vol. 17, Issue 2, pp. 3115-3122, (2018) (PubMed).</p> <p>Ercan, Han, Di Nardo, Winden, Han, Hoyo, Saffari, Leask, Geschwind, Sahin: "Neuronal CTGF/CCN2 negatively regulates myelination in a mouse model of tuberous sclerosis complex." in: The Journal of experimental medicine, Vol. 214, Issue 3, pp. 681-697, (2017) (PubMed).</p>
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Lampi, Faber, Huynh, Bordeleau, Zanutelli, Reinhart-King: "Simvastatin Ameliorates Matrix Stiffness-Mediated Endothelial Monolayer Disruption." in: **PLoS ONE**, Vol. 11, Issue 1, pp. e0147033, (2016) ([PubMed](#)).

Dickerman, White, Kessler, Sadler, Williams, Sen: "The protein activator of protein kinase R, PACT/RAX, negatively regulates protein kinase R during mouse anterior pituitary development." in: **The FEBS journal**, Vol. 282, Issue 24, pp. 4766-81, (2016) ([PubMed](#)).

Images



Western Blotting

Image 1. Western Blot of Peroxidase conjugated Goat anti-Mouse IgG antibody. Lane 1: Mouse IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase mouse secondary antibody at 1:1,000 for 60 min at RT. Block: ABIN925618 for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Mouse IgG. Other band(s): none.