

Product Datasheet



Goat Anti-mouse IgG H&L (HRP)

Overview

Product name	PDZGP101-H
Host species	Goat
Target species	Mouse
Suitable for:	IHC-P, WB, ELISA, Immunomicroscopy, Dot blot, ICC, IHC-Fr
Immunogen	Mouse IgG, whole molecule
Conjugation	HRP

Properties

Form	Liquid
Storage instructions	Shipped at 4 °C. Store at -20 °C. Avoid freeze/thaw cycle. Please see notes section. Store at darkness.
Storage buffer	pH: 7.4, Preservative: Stabilizer, Constituents: PBS 0.01mM
Purity	Immunogen affinity or SpG purified
Purification notes	This product was prepared from monospecific antiserum by immunoaffinity chromatography using IgG(Mouse) coupled to Sepharose 4B.
Conjugation notes	Horseradish Peroxidase (HRP)
Clonality	Polyclonal
Isotype	IgG
General notes	HRP conjugated anti-Mouse secondary antibody optimized for western blot and immunohistochemistry. Some customers reported seeing brown precipitates in the vials. The brown precipitates are very common with HRP conjugated antibodies; we suggest vortexing the vial and using this antibody as normal. Our customer's feedback says the antibody worked great. If in case the antibody fails to give results then please contact our Scientific Support team for assistance. For extended storage aliquot contents and freeze at -20 °C or below. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4 °C as an undiluted liquid. Dilute only prior to immediate use.

Applications

Our **Promise guarantee** covers the use of **GP01-H** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end-user.

IHC-P 1/1000.
WB 1/5000 - 1/10000.

Suggested working dilution of 1/5000. In addition, found to work at 1/10000. Working dilutions are highlighted in the table below. Please note that the antibody can be diluted to 1:5,000 to 1:10,000 in many instances.

ELISA 1/4000 - 1/8000.
Immunomicroscopy Use at an assay dependent concentration.
Dot blot Use at an assay dependent concentration.
ICC 1/1000 - 1/5000.
IHC-Fr 1/1000

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Replacement or refund for products not performing as stated on the datasheet. Valid for 12 months from date of delivery.

Please visit <https://www.padzaco.com> or contact our technical team.

Terms and conditions

Guarantee only valid for products bought direct from PADZA or one of our authorized distributors