

Datasheet for ABIN3020597

Goat anti-Rabbit IgG Antibody (HRP)

1 Image

46 Publications

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Overview

Quantity:	100 µL
Target:	IgG
Reactivity:	Rabbit
Host:	Goat
Conjugate:	HRP
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Rabbit IgG
Isotype:	IgG
Characteristics:	Secondary Antibodies

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody
Background:	Secondary antibodies are affinity-purified antibodies which will work with target-specific primary antibody in the detection, sorting or purification of its specified target. Secondary antibodies offer increased versatility enabling users to use many detection systems (e.g. HRP, AP, fluorescence). They can also provide greater sensitivity through signal amplification as multiple secondary antibodies. Most commonly, secondary antibodies are generated by

Target Details

immunizing the host animal (different from host species of primary antibody) with a pooled population of normal immunoglobulins from the host species of primary antibody and can be further purified and modified (i.e. antibody fragmentation, label conjugation, etc.) to ensure well-characterized specificity to corresponding normal immunoglobulins.,Goat Anti-Rabbit

Application Details

Application Notes: ELISA,1:5000 - 1:10000,WB,1:2000 - 1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 50 % glycerol, pH 7.3.

Handling Advice: Avoid repeated freezing and thawing. Dilute only prior to immediate use
Centrifuge product if not completely clear after standing at room temperature.
Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

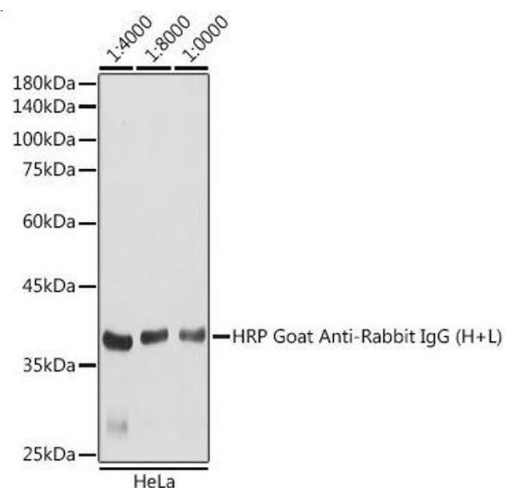
Publications

Product cited in: Zhi, Yang, Liu, Jiang, Pang: "Early missed abortion is associated with villous angiogenesis via the HIF-1 α /VEGF signaling pathway." in: **Archives of gynecology and obstetrics**, Vol. 298, Issue 3, pp. 537-543, (2018) ([PubMed](#)).

Chen, Yu, Yuan, Zhang, Fan, Yuan, Zhang, Yao: "Enriched housing promotes post-stroke functional recovery through astrocytic HMGB1-IL-6-mediated angiogenesis." in: **Cell death discovery**, Vol. 3, pp. 17054, (2017) ([PubMed](#)).

Yin, Zhao, Li, Yan, Zhou, Chen, Wang: "miR-320a mediates doxorubicin-induced cardiotoxicity by targeting VEGF signal pathway." in: **Aging**, Vol. 8, Issue 1, pp. 192-207, (2016) ([PubMed](#)).

There are more publications referencing this product on: [Product page](#)



Western Blotting

Image 1. Western blot analysis of extracts of HeLa cells, using HRP Goat Anti-Rabbit IgG (H+L) antibody (ABIN3020597) at 1:4000-1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 3s.