

HRP-conjugated Goat anti-Rat IgG (H+L)

Catalog No.: AS028 **37 Publications**

Basic Information

Observed MW**Calculated MW****Category**

Secondary antibody

Applications

WB,IHC-P

Cross-Reactivity

Rat

Conjugate

HRP

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 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.

Recommended Dilutions

WB	1:5000 - 1:10000
IHC-P	1:500 - 1:2000

Immunogen Information

Gene ID**Swiss Prot****Immunogen**

This information is considered to be commercially sensitive.

Synonyms

Contact

	400-999-6126
	cn.market@abclonal.com.cn
	www.abclonal.com.cn

Product Information

Source

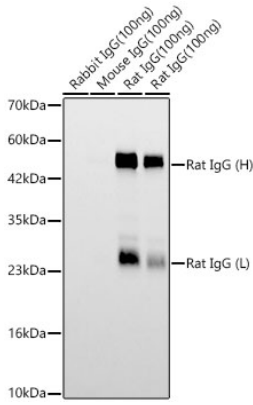
Goat

IsotypeHorseradish peroxidase
conjugated IgG**Purification**

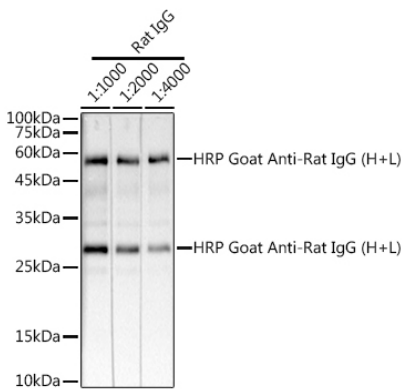
Affinity purification

StorageStore at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from Rat IgG using HRP Goat Anti-Rat IgG (H+L) (AS028) at 1:5000 dilution.
Lysates/proteins: 50ng - 100ng per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Western blot analysis of lysates from Rat IgG, using HRP Goat Anti-Rat IgG (H+L) (AS028) at 1:1000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.