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**Cat#: Q1004H**[www.dia-an.cn](http://www.dia-an.cn)**HRP-conjugated Goat Anti-Rabbit IgG Heavy Chain**

027-59325199

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**Only For Research. Not For Diagnosis.**

<b>Source:</b>	Goat
<b>Attribute:</b>	Secondary Antibodies
<b>Immunogen:</b>	Rabbit IgG
<b>Isotype</b>	IgG
<b>Purity:</b>	Antigen Affinity Purification
<b>Application:</b>	WB
<b>Calculated MW:</b>	55kDa
<b>Observed MW:</b>	55kDa
<b>Buffer:</b>	PBS with 0.1% sodium azide and 50% glycerol, pH 7.2
<b>Storage:</b>	Store at -20°C. Avoid freeze/thaw cycle.
<b>Recommended Dilution:</b>	WB: 1:1000-10000

**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.