AS014

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

Catalog No.: AS014 1987 Publications

Basic Information

Observed MW

Calculated MW

Category
Secondary Antibody

Applications
WB,IHC-P,ELISA,DB

Cross-Reactivity
Rabbit

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	1:2000 - 1:10000
DB	1:2000 - 1:10000
IHC-P	1:50 - 1:200
ELISA	1:5000 - 1:10000

Immunogen Information

Gene ID

Swiss Prot

Immunogen
Rabbit IgG

Synonyms

Contact

www.abclonal.com

Product Information

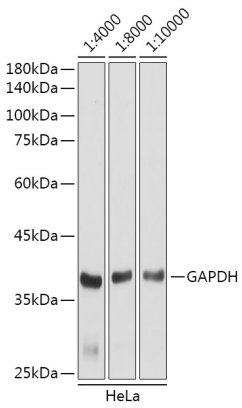
Source
Goat

Isotype
Horseradish peroxidase conjugated IgG

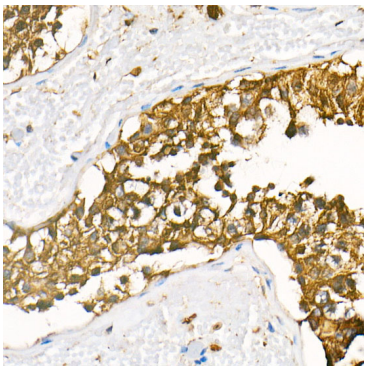
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from HeLa cells,using GAPDH (AC001) antibody as the primary antibody at dilution of 1:80000.
Secondary antibody: using HRP Goat Anti-Rabbit IgG (H+L) antibody (AS014) at 1:4000-1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.



Immunohistochemistry analysis of paraffin-embedded Human testis tissue using HRP Goat Anti-Rabbit IgG (H+L) (AS014) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.