

For Research Use Only.  
Not For Use In Diagnostics.

# HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody

Catalog Number:RGAM801



## Information

Catalog Number:  
RGAM801  
Host:  
Goat  
Applications:  
ELISA, WB, Dot blot

Reactivity:  
Mouse  
Physical State:  
Liquid  
Conjugation:  
HRP

## Recommended Dilutions

1:3000-1:10,000 for ELISA  
1:3000-1:10,000 for western blotting with ECL substrates

## Safety Notes

This product is for research use only, not for diagnostic or therapeutic use.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% glycerol, 10 mg/mL BSA, 0.1% Proclin-300, pH 7.4.  
Aliquoting is unnecessary for -20°C storage

## Purity

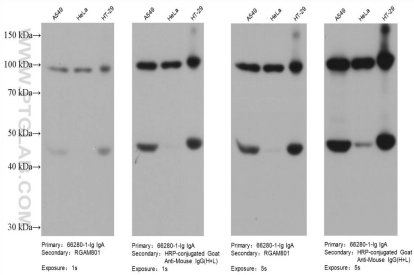
The antibody was purified from culture media supernatant by immunoaffinity chromatography using Protein G beads.

For technical support and original validation data for this product please contact:

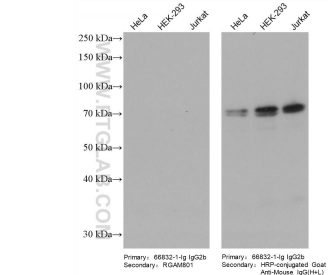
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

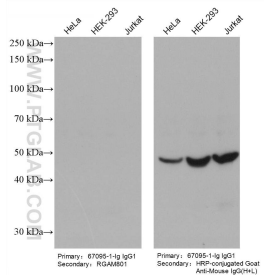
## Selected Validation Data



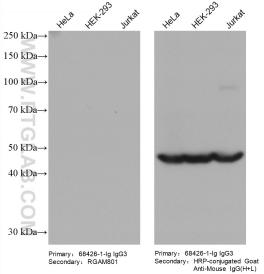
Various lysates were subjected to SDS-PAGE followed by western blot with Gelsolin mouse monoclonal antibody (66280-1-Ig, IgA). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 5000 for detection. Note that a higher signal is obtained using RGAM001 as it recognizes multiple epitopes.



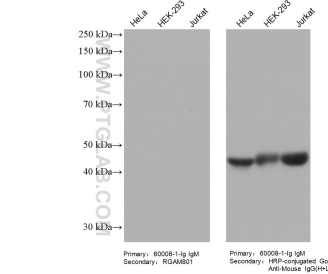
Various lysates were subjected to SDS-PAGE followed by western blot with NRF 1 mouse monoclonal antibody (66832-1-Ig, IgG2b). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 5000 for detection. The result shows that RGAM801 does not react with mouse IgG2b.



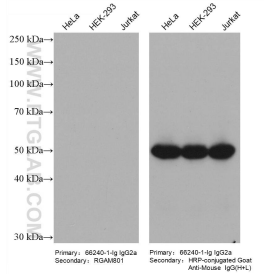
Various lysates were subjected to SDS-PAGE followed by western blot with EIF 3E mouse monoclonal antibody (67095-1-Ig, IgG1). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 5000 for detection. The result shows that RGAM801 does not react with mouse IgG1.



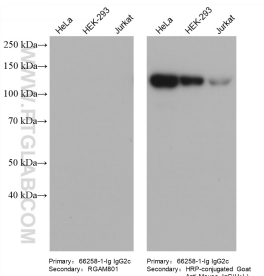
Various lysates were subjected to SDS-PAGE followed by western blot with ZNF 174 mouse monoclonal antibody (68426-1-Ig, IgG3). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 5000 for detection. The result shows that RGAM801 does not react with mouse IgG3.



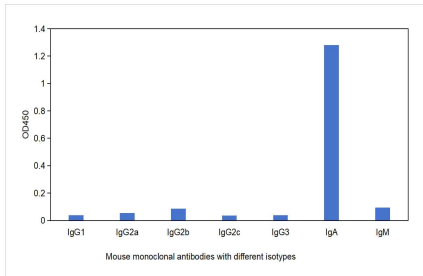
Various lysates were subjected to SDS-PAGE followed by western blot with Actin mouse monoclonal antibody (60008-1-Ig, IgM). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 5000 for detection. The result shows that RGAM801 does not react with mouse IgM.



Various lysates were subjected to SDS-PAGE followed by western blot with Beta-Tubulin mouse monoclonal antibody (66240-1-Ig, IgG2a). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 5000 for detection. The result shows that RGAM801 does not react with mouse IgG2a.



Various lysates were subjected to SDS-PAGE followed by western blot with FAK mouse monoclonal antibody (66258-1-Ig, IgG2c). HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801) and Multi-rAb HRP-Goat Anti-Mouse IgG (H+L) Recombinant Secondary Antibody (RGAM001) were used at 1: 5000 for detection. The result shows that RGAM801 does not react with mouse IgG2c.



Direct ELISA was performed by coating mouse monoclonal antibodies with different isotypes followed by signal development using HRP-Goat Anti-Mouse IgA-Specific Recombinant Secondary Antibody (RGAM801). The result indicates that RGAM801 strongly binds to Mouse IgA and does not react with Mouse IgGs or mouse IgM.