

For Research Use Only.
Not For Use In Diagnostics.

HRP-Goat Anti-Rabbit IgG Light Chain Specific Recombinant Secondary Antibody



Catalog Number: **RGAR401**

Information

Catalog Number:	Reactivity:
RGAR401	Rabbit
Host:	Physical State:
Goat	Liquid
Applications:	Conjugation:
IP-WB, WB, ELISA	HRP

Recommended Dilutions

1:5000-1:20000 for ELISA;
1:5000-1:20000 for western blotting or IP-WB with ECL substrates.

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

Purity

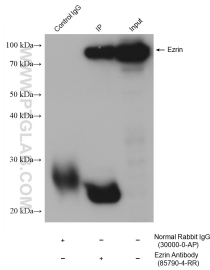
The antibody was purified from culture media supernatant by immunoaffinity chromatography using Protein G beads.

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

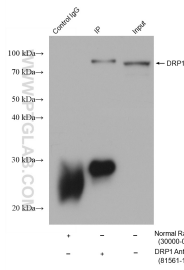
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

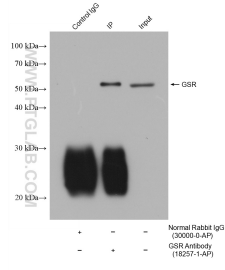
Selected Validation Data



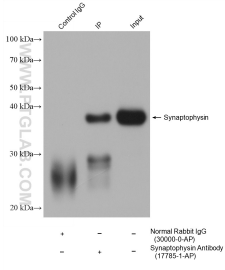
IP-WB detection with RGAR401. Lysate: HeLa cells; IP Primary: Ezrin, 85790-4-RR; IP Control: Rabbit IgG, 30000-1-AP; SDS-PAGE loading amount: 20% of IP elution and 30 μg total protein for input; WB Primary: Ezrin, 85790-4-RR, 1:3000; WB secondary: RGAR401, 1:10000.



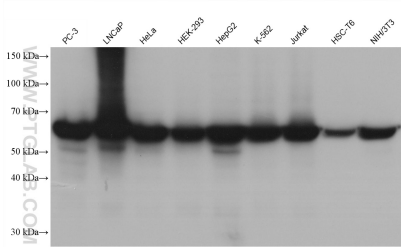
IP-WB detection with RGAR401. Lysate: Rat Brain cells; IP Primary: DRP1, 81561-1-RR; IP Control: Rabbit IgG, 30000-1-AP; SDS-PAGE loading amount: 20% of IP elution and 30 μg total protein for input; WB Primary: DRP1, 81561-1-RR, 1:50000; WB secondary: RGAR401, 1:10000.



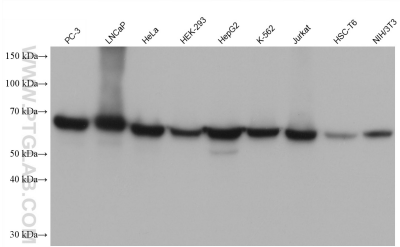
IP-WB detection with RGAR401. Lysate: HeLa cells; IP Primary: GSR, 18257-1-AP; IP Control: Rabbit IgG, 30000-1-AP; SDS-PAGE loading amount: 20% of IP elution and 30 μg total protein for input; WB Primary: GSR, 18257-1-AP, 1:60000; WB secondary: RGAR401, 1:10000.



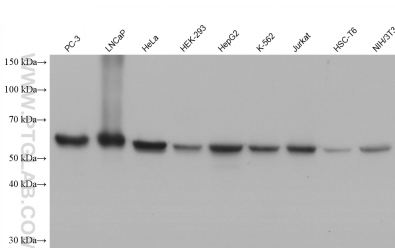
IP-WB detection with RGAR401. Lysate: Mouse Brain cells; IP Primary: Synaptophysin, 17785-1-AP; IP Control: Rabbit IgG, 30000-1-AP; SDS-PAGE loading amount: 20% of IP elution and 30 μg total protein for input; WB Primary: Synaptophysin, 17785-1-AP, 1:50000; WB secondary: RGAR401, 1:10000.



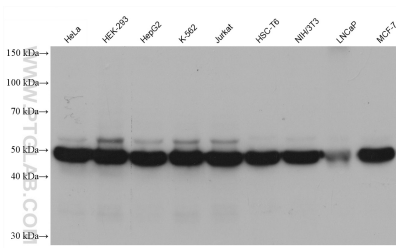
Western blot detection using RGAR401. Various lysates were subjected to SDS PAGE followed by western blot with 15282-1-AP (HSP60 antibody) at dilution of 1:100000. HRP-Goat Anti-Rabbit IgG Light Chain Specific Recombinant Secondary Antibody #RGAR401 was used at 1:5000 for detection.



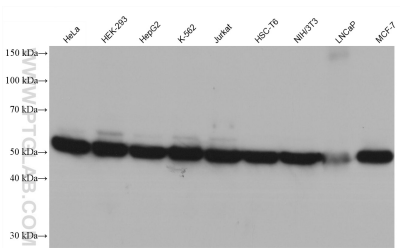
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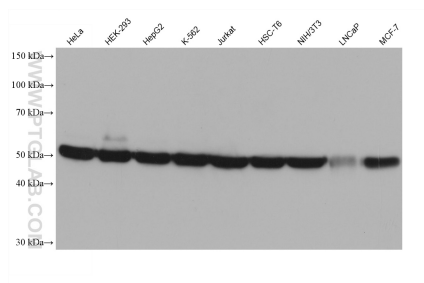
Western blot detection using RGAR401. Various lysates were subjected to SDS PAGE followed by western blot with 15282-1-AP (HSP60 antibody) at dilution of 1:100000. HRP-Goat Anti-Rabbit IgG Light Chain Specific Recombinant Secondary Antibody #RGAR401 was used at 1:20000 for detection.



Western blot detection using RGAR401. Various lysates were subjected to SDS PAGE followed by western blot with 80713-1-RR (Beta Tubulin antibody) at dilution of 1:20000. HRP-Goat Anti-Rabbit IgG Light Chain Specific Recombinant Secondary Antibody #RGAR401 was used at 1:5000 for detection.



Western blot detection using RGAR401. Various lysates were subjected to SDS PAGE followed by western blot with 80713-1-RR (Beta Tubulin antibody) at dilution of 1:20000. HRP-Goat Anti-Rabbit IgG Light Chain Specific Recombinant Secondary Antibody #RGAR401 was used at 1:10000 for detection.



Western blot detection using RGAR401. Various lysates were subjected to SDS PAGE followed by western blot with 80713-1-RR (Beta Tubulin antibody) at dilution of 1:20000. HRP-Goat Anti-Rabbit IgG Light Chain Specific Recombinant Secondary Antibody #RGAR401 was used at 1:20000 for detection.