

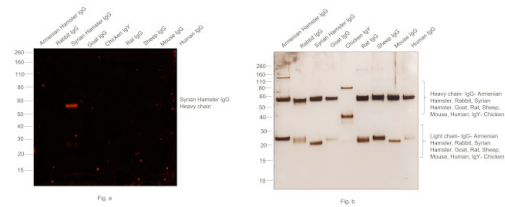
# Goat anti-Syrian Hamster IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568

Product Details	
Size	1 mg
Species Reactivity	Hamster
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Alexa Fluor™ 568
Excitation/Emission Max	579/603 nm
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	Liquid
Concentration	2 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.5
Contains	5mM sodium azide
Storage conditions	4° C, store in dark
RRID	AB_2535761

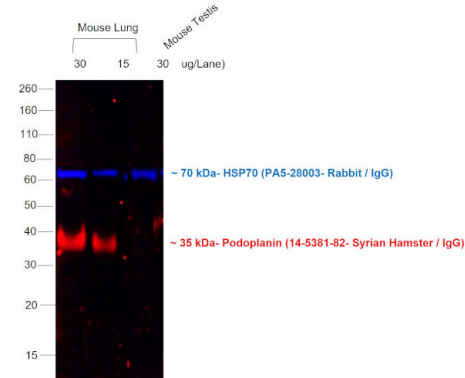
Applications	Tested Dilution	Publications
Western Blot (WB)	1:3,000-1:5,000	-
Immunohistochemistry (IHC)	1-10 µg/mL	0 Publication
Immunocytochemistry (ICC/IF)	1-10 µg/mL	-
Miscellaneous PubMed (Misc)	-	0 Publication

**Product Specific Information**  
Product will be shipped at Room Temperature.

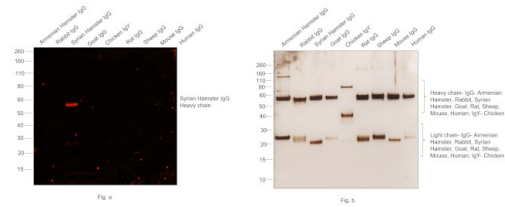
Product Images For Goat anti-Syrian Hamster IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568



**Syrian Hamster IgG (H+L) Cross-Adsorbed Secondary Antibody (A-21112)**  
Specificity of secondary antibody was demonstrated by specific detection of the target immunoglobulin. Antibody specificity was demonstrated by specific detection of Syrian Hamster IgG. A band at ~55 kDa corresponding to Syrian Hamster IgG Heavy Chain was observed in Syrian Hamster IgG but not in other species using Goat anti-Syrian Hamster IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568 (Product # A-21112) in Western Blot. {RE}



**Syrian Hamster IgG (H+L) Cross-Adsorbed Secondary Antibody (A-21112) in WB**  
Fluorescent western blot was performed using Goat anti-Syrian Hamster IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568 (Product # A-21112). Tissue extracts of Mouse Lung (Lane 1, 2), and Mouse Testis (Lane 3) were electrophoresed usingNuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP03221BOX). Resolved proteins were transferred onto anitrocellulose membrane (Product # IB23001) byiBlot® 2 Dry BlottingSystem (Product # IB21001). The blot was probed with Podoplanin Monoclonal Antibody (eBio8.1.1 (8.1.1)), eBioscience™ (Product # 14-5381-82), and HSP70 Polyclonal Antibody (Product # PA5-28003). Secondary antibodies (Product # A-21112, 1:5000 dilution), and (Product # A32808, 1:20,000 dilution) were used for detection of Podoplanin, and HSP70 respectively. Fluorescent detection was performed usingiBright™ FL1500 (Product # A44115). The anti-syrian hamster secondary antibody (Product # A-21112) specifically detects the syrian hamster primary antibody.



**Syrian Hamster IgG (H+L) Cross-Adsorbed Secondary Antibody (A-21112) in WB**  
Western blot was performed using Goat anti-Syrian Hamster IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568 (Product # A-21112) and 55 kDa bandcorresponding to Syrian Hamster IgG Heavy Chain was observed in Syrian Hamster but not in Armenian Hamster IgG, Rabbit IgG, Goat IgG, Chicken IgY, Rat IgG, Sheep IgG, Mouse IgG and Human IgG. Purified protein (200 ng) of Armenian Hamster IgG (Lane 1), Rabbit IgG(Lane 2), Syrian Hamster IgG (Lane 3), Goat IgG (Lane 4), Chicken IgY (Lane 5), Rat IgG (Lane 6), Sheep IgG (Lane 7), Mouse IgG (Lane 8) and Human IgG (Lane 9) wereelectrophoresed usingNuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a nitrocellulose membrane(Product # IB23001) byiBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with Goat anti-Syrian Hamster IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 568 (Product # A-21112, 1:3000 dilution) and detected using theiBright™ FL1500 (Product # A44115). Silver staining was performed to establish equivalent loading of purified proteins using the Pierce™ Silver Stain Kit (Product # 24612) (Fig b).

## 36 References

Ischemic stroke reduces bone perfusion and alters osteovascular structure. Bone Rep (2025)

Immune-privileged tissues formed from immunologically cloaked mouse embryonic stem cells survive long term in allogeneic hosts. Nat Biomed Eng (2024)

Deciphering the impacts of modulating the Wnt-planar cell polarity (PCP) pathway on alveolar repair. Front Cell Dev Biol (2024)

Hypoxia activates SREBP2 through Golgi disassembly in bone marrow-derived monocytes for enhanced tumor growth. EMBO J (2023)

CD8 T cell response and its released cytokine IFN- are necessary for lung alveolar epithelial repair during bacterial pneumonia. Front Immunol (2023)

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.