

Goat anti-Feline IgG (H+L) Secondary Antibody

Product Details	
Size	1 mg
Species Reactivity	Cat
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Unconjugated
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	liquid
Concentration	> 4.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2535536

Applications	Tested Dilution	Publications
Western Blot (WB)	1:2,500	-
ELISA (ELISA)	1:500-1:20,000	-

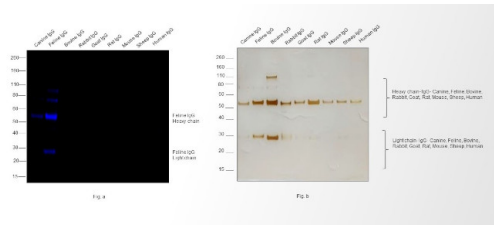
Product Specific Information

The sensitivity of each lot of antibody is confirmed using ELISA. The specificity of each lot of antibody is confirmed by immunoelectrophoresis (IEP).

Product Images For Goat anti-Feline IgG (H+L) Secondary Antibody

Feline IgG (H+L) Secondary Antibody (A18759) in WB

Western blot was performed using Goat anti-Feline IgG (H+L)Secondary Antibody (Product # A18759) and 55, 25 kDa bands corresponding to Feline IgG Heavy and Light Chain were observed in Feline IgG but not in Bovine IgG, Rabbit IgG, Goat IgG, Rat IgG, Mouse IgG, Sheep IgG, and Human IgG. Purified protein (200 ng) of Canine IgG (Lane 1), Feline IgG(Lane 2), Bovine IgG (Lane 3), Rabbit IgG (Lane 4), Goat IgG (Lane 5), Rat IgG (Lane 6), Mouse IgG (Lane 7), Sheep IgG (Lane 8) and Human IgG (Lane 9) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a nitrocellulose membrane(Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with Goat anti-Feline IgG (H+L)Secondary Antibody (Product # A18759, 1:2500 dilution) and Donkey anti-Goat IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 800 (Product # A32930, 1:10,000 dilution) was used as a tertiary antibody to detect the unconjugated secondary antibody using iBright™ FL1500 (Product # A44115). Silver staining was performed to establish equivalent loading of purified proteins using the Pierce™ Silver Stain Kit (Product # 24612) (Fig b). This antibody shows cross reactivity with Canine IgG.



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