

Goat anti-Rabbit IgG (H+L) Cross-Adsorbed ReadyProbes™ Secondary Antibody, Alexa Fluor™ 594

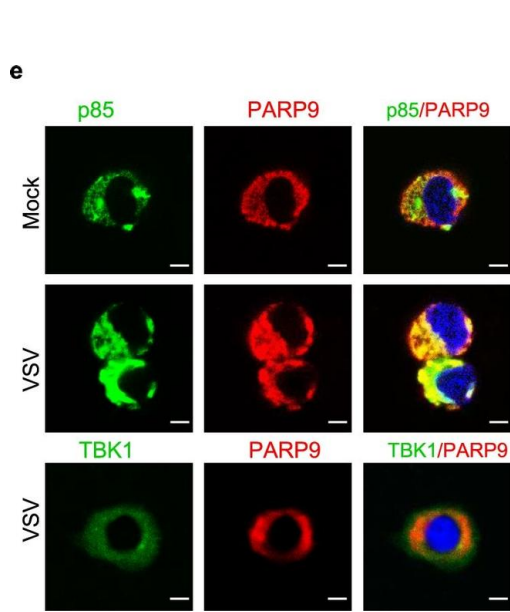
Product Details	
Size	2 x 2.5 mL
Species Reactivity	Rabbit
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Alexa Fluor™ 594
Excitation/Emission Max	590/618 nm
Immunogen	Gamma Immunoglobulin
Form	Liquid
Purification	Affinity chromatography
Storage buffer	PBS with 0.1% BSA
Contains	<0.1% sodium azide
Storage conditions	4° C, store in dark
RRID	AB_2556545

Applications	Tested Dilution	Publications
Western Blot (WB)	1:2,500-1:5,000	-
Immunohistochemistry (IHC)	-	0 Publication
Immunohistochemistry (Paraffin) (IHC (P))	-	0 Publication
Immunohistochemistry - Free Floating (IHC (Free))	-	0 Publication
Immunocytochemistry (ICC/IF)	1:2,000	0 Publication
Flow Cytometry (Flow)	Assay-Dependent	-
Miscellaneous PubMed (Misc)	-	0 Publication

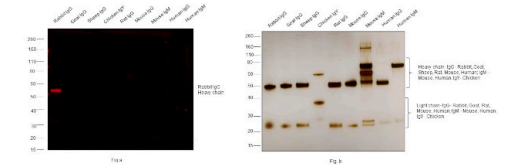
Product Specific Information

No pipetting or dilutions required. Just tip and drip two drops per mL buffer to stain your cells.

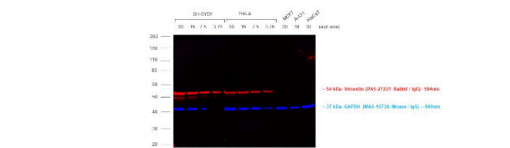
Product Images For Goat anti-Rabbit IgG (H+L) Cross-Adsorbed ReadyProbes™ Secondary Antibody, Alexa Fluor™ 594



Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody (R37117) in ICC/IF
PARP9 recruits and activates downstream PI3K p85. a Immunoblot analysis of endogenous proteins PARP9, mammalian target of rapamycin (mTOR) and phosphoinositide 3-kinase (PI3K) regulatory subunit p85 precipitated with anti-PARP9, or immunoglobulin G (IgG) from whole-cell lysates of wild-type BMDC left infected (Mock) or infected with VSV at MOI of 1 for 2 h or 4 h. b Immunoblot analysis of purified Myc-tagged p85 with anti-Myc antibody (bottom blot), and immunoblot analysis of purified HA-tagged full-length PARP9 and serial truncation of PARP9 with deletion () of various domains alone with anti-HA antibody (top blot) or after incubation with Myc-tagged p85 and immunoprecipitation with anti-Myc antibody (middle blot). c Schematic diagram showing full-length p85 (Full) and serial truncations of p85 with deletion () of various domain (left margin); numbers at ends indicate amino acid positions (top). SH3, the Src-homology 3 domain; RhoGAP, Rho GTPase activating protein domain; SH2, the Src-homology 2 domain. d Immunoblot analysis of purified Myc-tagged PARP9 with anti-Myc antibody (bottom blot), and immunoblot analysis of purified HA-tagged full-length p85 and serial truncations of p85 with deletion of various domains alone with anti-HA antibody (top blot) or after incubation with Myc-tagged PARP9 and immunoprecipitation with anti-Myc antibody (middle blot). e Confocal microscopy of primary peritoneal mac... Image collected and cropped by CiteAb from the following publication (<https://www.nature.com/articles/s41467-021-23003-4>), licensed under a CC BY license.



Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody (R37117)
Specificity of secondary antibody was demonstrated by specific detection of the target immunoglobulin. Antibody specificity was demonstrated by specific detection of Rabbit IgG. A band at ~55 kDa corresponding to Rabbit IgG Heavy Chain was observed in Rabbit IgG but not in other species using Goat anti-Rabbit IgG (H+L) Cross-Adsorbed ReadyProbes™ Secondary Antibody, Alexa Fluor™ 594 (Product # R37117) in Western Blot. {RE}



Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody (R37117) in WB
Fluorescent western blot was performed using Goat anti-Rabbit IgG (H+L) Cross-Adsorbed ReadyProbes™ Secondary Antibody, Alexa Fluor™ 594 (Product # R37117). Whole cell extracts of SH-SY5Y (Lane 1, 2, 3, 4), HeLa (Lane 5, 6, 7, 8), MCF7 (Lane 9), A-431 (Lane 10) and HaCaT (Lane 11) ere electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP03222BOX). Resolved proteins were transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with Vimentin Rabbit IgG Polyclonal Antibody (Product # PA5-27231), and GAPDH Monoclonal Antibody (Product # MA5-15738). Secondary antibodies (Product # R37117, 1:5000 dilution), and (Product # MA5-15738, 1:20,000 dilution) were used for detection of Vimentin, and GAPDH respectively. Fluorescent detection was performed using iBright™ FL1500 (Product # A44115). The anti-rabbit secondary antibody (Product # R37117) specifically detects the rabbit primary antibody.

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