

Goat anti-Mouse IgG2a Secondary Antibody, Alexa Fluor 680

Product Details	
Size	250 µL
Species Reactivity	Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	Alexa Fluor® 680
Immunogen	Mouse IgG2a
Form	liquid
Concentration	2 mg/mL
Storage conditions	4° C, store in dark
RRID	AB_2536177

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.2 µg/mL	0 Publication
Immunocytochemistry (ICC/IF)	1-10 µg/mL	-

Product Specific Information

This secondary antibody is designed for fluorescent Western blot detection on various near-infrared fluorescence instruments. This antibody can be used for multi-color and multiplexing detection when using other antibodies conjugated to compatible Alexa Fluor™ dyes and wavelengths. Other applications of this antibody include immunofluorescent and fluorescent imaging applications when using instrumentation with appropriate excitation and detection capabilities.

4 References

The proteomic profile of the human myotendinous junction. iScience (2022)

Supplementing cultured human myotubes with hibernating bear serum results in increased protein content by modulating Akt/FOXO3a signaling. PLoS One (2022)

Akt1 deficiency diminishes skeletal muscle hypertrophy by reducing satellite cell proliferation. Am J Physiol Regul Integr Comp Physiol (2018)

Temporal dynamics of cardiac hypertrophic growth in response to pressure overload. Am J Physiol Heart Circ Physiol (2017)

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