

Anti-Robo1 (C-terminal region) Antibody

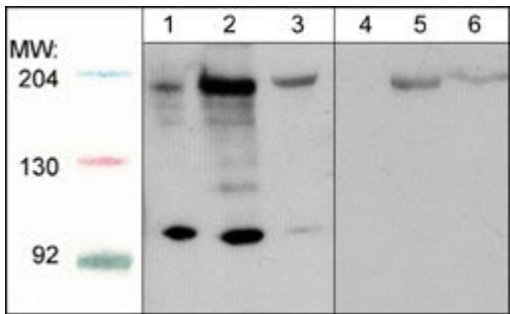


Product Details

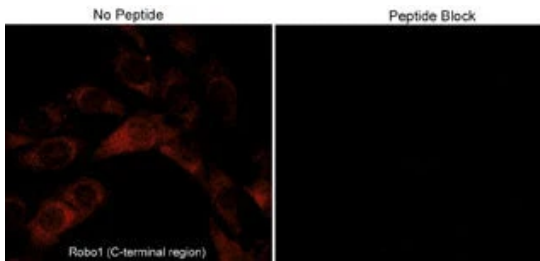
Available Variants	100 µL (SKU:RP2791)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	ROBO1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:500 ICC: 1:200
Species Reactivity	Human, Mouse, Rat
Immunogen	Robo1 synthetic peptide (coupled to carrier protein) corresponds to amino acids in the C-terminal region of human Robo1. This sequence has significant homology to the same region in rat and mouse Robo1, and has low homology to other Robo family members.
Specificity	The antibody detects a 180 kDa* band corresponding to Robo1 in Western blots of human HepG2 and HUVEC cells, as well as mouse C2C12 cells.
Molecular Weight	180
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

UniProt ID	Q9Y6N7
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of HepG2 (lanes 1 & 4), C2C12 (lanes 2 & 5), and HUVEC (lanes 3 & 6). The blot was probed with anti-Robo1 (C-terminal region) in absence (lanes 1-3) or presence of Robo1 (C-terminal region) blocking peptide (RX2795; lanes 4-6).



Immunocytochemical labeling of Robo1 in mouse C2C12. The cells were labeled with rabbit polyclonal Robo1 (C-terminal region) in the absence or presence of blocking peptide (RX2795). The antibody was then detected using appropriate secondary antibodies conjugated to Cy3.

Product Page URL: www.antibodiesinc.com/products/anti-robo1-c-terminal-region-antibody-rp2791

