

Anti-EphA4 (C-terminal region) Antibody

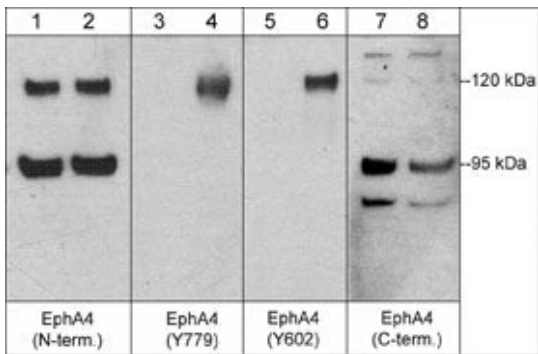


Product Details

Available Variants	100 µL (SKU:EP2711)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	EPHA4
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, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	EphA4 synthetic peptide (coupled to carrier protein) corresponds to amino acids in the C-terminal region of human EphA4. This sequence has significant homology to the conserved site in rat and mouse EphA4, and has low homology to other EphA and EphB family members.
Specificity	The antibody detects 95 and 120 kDa* bands corresponding to EphA4 in Western blots of HUVEC cells and mouse brain tissue.
Molecular Weight	95/120
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	<u>P54764</u>

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 human umbilical vein endothelial cells untreated (lanes 1, 3, 5, & 7) or treated with pervanadate (1 mM) for 30 min. (lanes 2, 4, 6, & 8). The blot was probed with anti-EphA4 (N-terminal region) (lanes 1 & 2), anti-EphA4 (Tyr-779) (lanes 3 & 4), anti-EphA4 (Tyr-602) (lanes 5 & 6), or anti-EphA4 (C-terminal region) (lanes 7 & 8).

Product Page URL: www.antibodiesinc.com/products/anti-epha4-c-terminal-region-antibody-ep2711

