

Anti-Plexin D1 (Sema Domain) Antibody

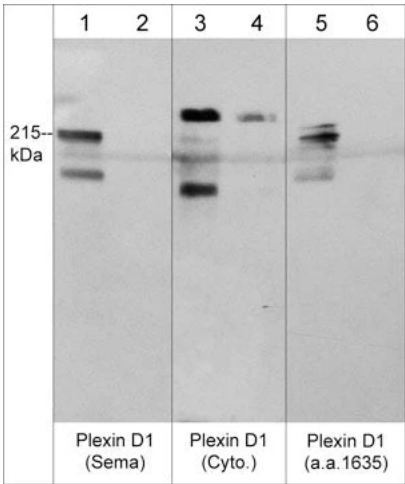


Product Details

Available Variants	100 µL (SKU:PP4421)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	PLXND1
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: 1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Plexin D1 synthetic peptide (coupled to carrier protein) corresponds to amino acids in the semaphorin domain from human Plexin D1. This sequence is well conserved in rat and mouse Plexin D1, and has low homology to other Plexin family members.
Specificity	The antibody detects 250, 215, and 195 kDa bands corresponding to the apparent molecular mass of Plexin D1 variants in human umbilical vein endothelial cells.
Molecular Weight	195/215/250
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	Q9Y4D7
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 Plexin D1 expression in human endothelial cells (HUVEC) (lanes 1-6). The blots were probed with rabbit polyclonals anti-Plexin D1 (Sema domain) (lanes 1 & 2), anti-Plexin D1 (Cytoplasmic domain) (lanes 3 & 4), and anti-Plexin D1 (a.a. 1635-1647) (lanes 5 & 6). Each antibody was used in the presence of their respective blocking peptide (lanes 2, 4 & 6).

Product Page URL: www.antibodiesinc.com/products/anti-plexin-d1-sema-domain-antibody-pp4421

