

Anti-EphrinB (Tyr331) Antibody



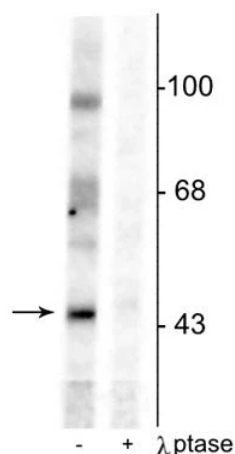
Pooled Serum

Product Details

Available Variants	100 µL (SKU:p1110-331) 25 µL (SKU:p1110-331t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	EPHB2
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.
Applications	WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Mouse, Rat
Immunogen	Synthetic phosphopeptide corresponding to amino acid residues surrounding the phospho-Tyr331 of chicken EphrinB, conjugated to keyhole limpet hemocyanin (KLH). Note: Chicken Tyr331 is the homolog of mouse and rat Tyr343, human Tyr344 and also Xenopus Tyr324.
Specificity	Specific for endogenous levels of the ~46 kDa EphrinB protein phosphorylated at Tyr331. Immunolabeling is completely eliminated by treatment with λ-phosphatase.
Molecular Weight	46 kDa
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.
Antibody Registry ID	AB_2492088
UniProt ID	<u>P28693</u>
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.
Expected Reactivity	Bovine, Chicken, Human, Xenopus, Zebrafish
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Tyr331
NCBI Gene ID	396513

Product Images



Western blot of rat testes lysate showing specific immunolabeling of the ~46 kDa EphrinB phosphorylated at Tyr331 in the first lane (-). Phosphospecificity is shown in the second lane (+) where immunolabeling is completely eliminated by lysate treatment with lambda phosphatase (λ-Ptase, 800 units/1 mg protein for 30 min).

Product Page URL: www.antibodiesinc.com/products/anti-ephrinb-tyr331-antibody-p1110-331



Created on 31. July 2026 | All information without guarantee