
Product Datasheet

EPHB2 Antibody (orb1273579)

Description	EPHB2 Antibody	
Species/Host	Rabbit	
Reactivity	Bovine, Frog, Gallus, Human, Mouse, Rat, Zebrafish	
Conjugation	Unconjugated	
Tested Applications	WB	
Immunogen	Phosphopeptide corresponding to amino acid residues surrounding the phospho Tyr317 of Chicken EphrinB. Note: Chicken Tyr317 is the homolog of rat and mouse Tyr328, human Tyr329 and Xenopus Tyr310.	
Target	EPHB2	
Form/Appearance	Liquid	
Concentration	batch dependent	
Storage	EphrinB antibody can be stored at -20°C and is stable at -20°C for at least 1 year.	
Note	For research use only	
Application notes	The antibody has been directly tested for reactivity in Western blots with rat tissue. It is anticipated that the antibody will react with bovine, chicken, human, mouse, Xenopus and zebra fish based on the fact that these species have 100% homology with the amino acid sequence used as antigen.	
Clonality	Polyclonal	
MW	46	
Uniprot ID	P28693	
NCBI	P28693	
Dilution Range	The antibody has been directly tested for reactivity in Western blots with rat tissue. It is anticipated that the antibody will react with bovine, chicken, human, mouse, Xenopus and zebra fish based on the fact that these species have 100% homology with the amino acid sequence used as antigen.	
Expiration Date	12 months from date of receipt.	



Western blot of rat testes showing specific immunoreactivity of the 46 kDa EphrinB protein. The phosphorylation of the EphrinB protein is indicated by the presence of a band at approximately 46 kDa. The schematic shows the protein structure with phosphorylation sites at Tyr317, Tyr328, Tyr329, and Tyr310. The legend indicates that the bands are labeled as EphrinB + and EphrinB -.