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## **EFNB2 Polyclonal Antibody**

Cat #: ABP58461 Size: 30µl /100µl /200µl

## **Product Information**

	Product Name: EFNB2 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse		
REF	Catalog Number: ABP58461	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
Î	Storage: Store at -20°C. Avoid repeated	Λ	Note: Contain sodium azide.
1	freeze / thaw cycles.	<u>نک</u>	

**Background:** EFNB2 encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. EFNB2 encodes an EFNB class ephrin which binds to the EPHB4 and EPHA3 receptors.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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