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## anti-Ephrin B3 antibody (AA 28-227) (HRP)



### Overview

Quantity:	100 μg
Target:	Ephrin B3 (EFNB3)
Binding Specificity:	AA 28-227
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ephrin B3 antibody is conjugated to HRP
Application:	ELISA

## **Product Details**

Immunogen:	Recombinant Mouse Ephrin-B3 protein (28-227AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

## Target Details

Target:	Ephrin B3 (EFNB3)
Alternative Name:	Efnb3 (EFNB3 Products)
Background:	Background: Cell surface transmembrane ligand for Eph receptors, a family of receptor tyrosine kinases which are crucial for migration, repulsion and adhesion during neuronal, vascular and

## **Target Details**

epithelial development. Binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling. May play a pivotal role in forebrain function. Binds to, and induce the collapse of, commissural axons/growth cones in vitro. May play a role in constraining the orientation of longitudinally projecting axons. Aliases: Efnb3Ephrin-B3 antibody

UniProt:

035393

Pathways:

**RTK Signaling** 

### **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

#### Handling

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Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.