

## Product Datasheet

# Ephrin B2 Antibody

Catalog No: CY7104

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF



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### Information

**UniProt ID:** P52799

**All Names:** Efnb2; ephrin B2; EPLG5; Htk L; HTK ligand; HTK-L; HTKL; LERK5;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 50kDa

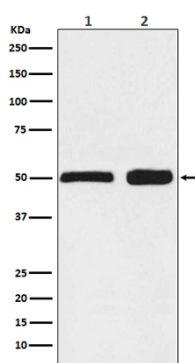
### Application

WB 1:500~1:2000

ICC/IF 1:50~1:200

### 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 epithelial development. Binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells.



Western blot analysis of Ephrin B2 expression in (1) HEK293 cell lysate; (2) Mouse spleen lysate.

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