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Datasheet for ABIN6288317  
**anti-Ephrin B1 antibody (pTyr329)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 50 µL  |
| Target:              | Ephrin B1 (EFNB1)  |
| Binding Specificity: | AA 270-350, pTyr329  |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This Ephrin B1 antibody is un-conjugated                           |
| Application:         | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|               |   |
|---------------|---|
| Purpose:      | Rabbit polyclonal to Phospho-Ephrin-B1/2 (Y329).  |
| Immunogen:    | Synthesized peptide derived from human Ephrin-B1/2 around the phosphorylation site of Y329.                                       |
| Isotype:      | IgG   |
| Specificity:  | Phospho-Ephrin-B1/2 (Y329) Polyclonal Antibody detects endogenous levels of Ephrin-B1/2 protein only when phosphorylated at Y329. |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.             |

### Target Details

|         |                   |
|---------|-------------------|
| Target: | Ephrin B1 (EFNB1) |
|---------|-------------------|

## Target Details

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Alternative Name: Ephrin-B1/2 ([EFNB1 Products](#))

Molecular Weight: 59 kDa

Gene ID: 1947

UniProt: [P98172](#)

Pathways: [RTK Signaling](#)

## Application Details

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Application Notes: IHC 1:100-1:300  
ELISA 1:10000

Comment: Heart, placenta, lung, liver, skeletal muscle, kidney, pancreas.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.