

# EPHB1 (Phospho-Tyr928) Antibody

Catalog No: #12717

Package Size: #12717-1 50ul #12717-2 100ul

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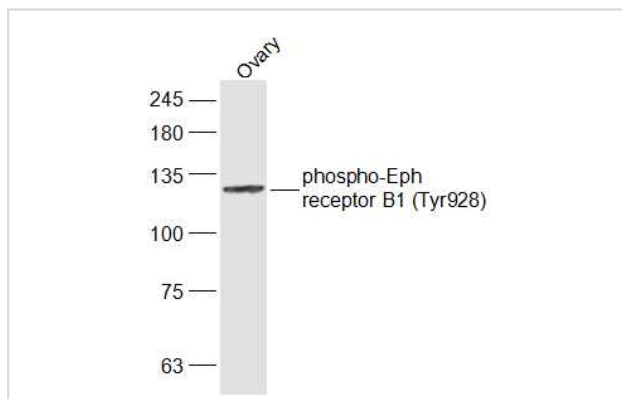
## Description

|                       |   |
|-----------------------|---|
| Product Name          | EPHB1 (Phospho-Tyr928) Antibody   |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Isotype               | IgG   |
| Purification          | affinity purified by Protein A  |
| Applications          | WB;IHC;IF   |
| Species Reactivity    | Human;Mouse;Rat   |
| Specificity           | EPHB1 (Phospho-Tyr928) Antibody detects endogenous levels of EPHB1 only when phosphorylated at Tyr928   |
| Immunogen Type        | Peptide   |
| Immunogen Description | KLH conjugated Synthesised phosphopeptide derived from human EphB1 around the phosphorylation site of Tyr928: VQ(p-Y)RD                               |
| Conjugates            | Unconjugated  |
| Target Name           | EPHB1   |
| Modification          | Phospho   |
| Other Names           | EPHB1, Cek6, EK6, ELK, Ephrin type-B receptor 1, Hek6, EPHT2, NET, EPH receptor B1, EPH tyrosine kinase 2, EPH-like kinase 6, Soluble EPHB1 variant 1 |
| Accession No.         | Swiss-Prot#: P54762NCBI Gene ID: 2047   |
| Target Species        | human   |
| Calculated MW         | 106 kDa   |
| Concentration         | 1.0mg/ml  |
| Formulation           | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.   |
| Storage               | Store at -20°C  |

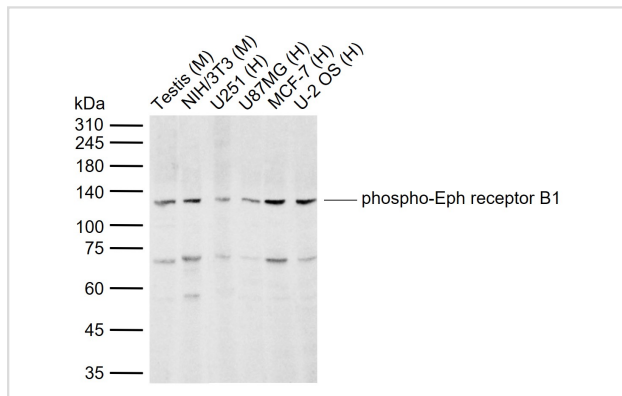
## Application Details

WB 1:500 - 1:2000; IHC 1:100 - 1:500; IF 1:100 - 1:500

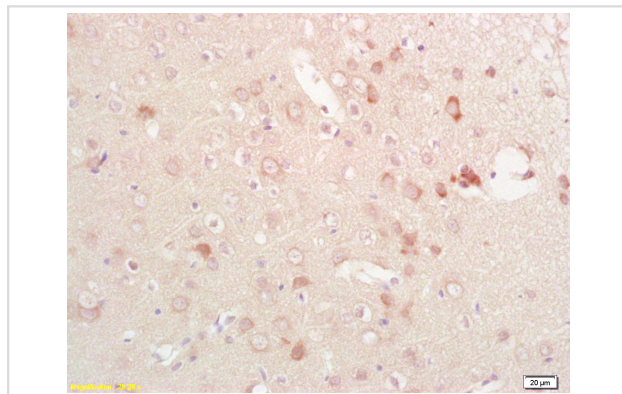
## Images



Sample: Ovary (Mouse) Lysate at 40 ug Primary: at 1/300 dilution Secondary: at 1/20000 dilution Predicted band size: 106 kD Observed band size: 121 kD



Sample: Lane 1: Mouse Testis tissue lysates Lane 2: Mouse NIH/3T3 cell lysates Lane 3: Human U251 cell lysates Lane 4: Human U87MG cell lysates Lane 5: Human MCF-7 cell lysates Lane 6: Human U-2 OS cell lysates Primary: at 1/1000 dilution Secondary: at 1/20000 dilution Predicted band size: 106 kDa Observed band size: 130 kDa



Tissue/cell: Rat brain; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum) at 37°C for 20 min; Primary:1:200, overnight at 4°C

Note: This product is for in vitro research use only and is not intended for use in humans or animals.