

Product Datasheet

EPHB2 Antibody (orb1273580)

Description

EPHB2 Antibody

Species/Host

Rabbit

Reactivity

Bovine, Canine, Frog, Gallus, Human, Mouse, Rat, Zebrafish

Conjugation

Unconjugated

Tested Applications

WB

Immunogen

Phosphopeptide corresponding to amino acid residues surrounding the phosphoTyr298 of Xenopus EphrinB.
 Note: Xenopus Tyr298 is the homolog of human, mouse and rat Tyr317 and also chicken Tyr305.

Target

EPHB2

Form/Appearance

Liquid

Concentration

batch dependent

Storage

EphrinB antibody can be stored at -20°C and is stable at -20°C for at least 1 year.

Note

For research use only

Application notes

The antibody has been directly tested for reactivity in Western blots with rat tissue. It is anticipated that the antibody will react with bovine, canine, chicken, human, mouse, non-human primate, Xenopus and zebra fish based on the fact that these species have 100% homology with the amino acid sequence used as antigen.

Clonality

Polyclonal

MW

46

Uniprot ID
[P28693](#)
NCBI
[P28693](#)
Dilution Range

The antibody has been directly tested for reactivity in Western blots with rat tissue. It is anticipated that the antibody will react with bovine, canine, chicken, human, mouse, non-human primate, Xenopus and zebra fish based on the fact that these species have 100% homology with the amino acid sequence used as antigen.

Expiration Date

12 months from date of receipt.

 Anti-Phospho-Tyr²⁹⁸ EphrinB


Western blot of rat testes lysate probed with specific monoclonal antibody of the anti-EphrinB phosphorylated at Tyr²⁹⁸ (control). The phosphorylation of the blotting is shown in the second lane (anti-phosphotyrosine, p-Tyr). The blot is identical to the control except that it was probed with p-Tyr²⁹⁸ EphrinB. The phosphorylation of EphrinB band is completely eliminated by treatment with p-Tyr²⁹⁸.

 Western blot of rat testes lysate probed with specific monoclonal antibody of the anti-EphrinB phosphorylated at Tyr²⁹⁸ (control). The phosphorylation of the blotting is shown in the second lane (anti-phosphotyrosine, p-Tyr). The blot is identical to the control except that it was probed with p-Tyr²⁹⁸ EphrinB. The phosphorylation of EphrinB band is completely eliminated by treatment with p-Tyr²⁹⁸.