Anti-Human/Mouse EFNA2 Polyclonal Antibody

: PA03787

: This gene encodes a member of the ephrin family. The protein is composed of a signal sequence, a receptor-binding region, a spacer region, and a hydrophobic region. The EPH and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, particularly in the nervous system. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. Posttranslational modifications determine whether this protein localizes to the nucleus or the cytoplasm.EFNA2 (Ephrin A2) is a Protein Coding gene. Among its related pathways are EPHA forward signaling and Developmental Biology. GO annotations related to this gene include ephrin receptor binding. An important paralog of this gene is EFNA5.

: Synthesized peptide derived from the N-terminal region of human Ephrin-A2

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:   1ml

:   -20° C   ,

:PBS (pH 7.4)   1% BSA

:WB 1   5μ g/ml.

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