
EFHD1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254242

Unit: 0.1 mg

Description:

EFHD1, also known as Swiprosin-2 or SWS2, is an EF-hand and coiled-coil-containing adaptor protein identified in a subtractive hybridization study using a neuronal cell line established from the cerebellum of an adult p53-null mouse, however further study indicated no difference in normal mice. Its mRNA is widely expressed, with its expression in brain undetectable at embryonic stages, with increasing levels from postnatal to adult development. In situ hybridization showed expression in neurons but not white matter of the cerebellum and cerebrum. EFHD1 is also highly expressed in testes, ovary, and the collecting ducts of the kidney, suggesting that in non-neuronal cells, EFHD1 may be involved in gametogenesis and water-reabsorption.

Isotype: Rabbit Ig

Applications: E, WB, IF

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: EFHD1; EF-hand domain-containing protein D1; Swiprosin-2; SWS2

Accession No.: NP_079478

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human EFHD1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IF: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.