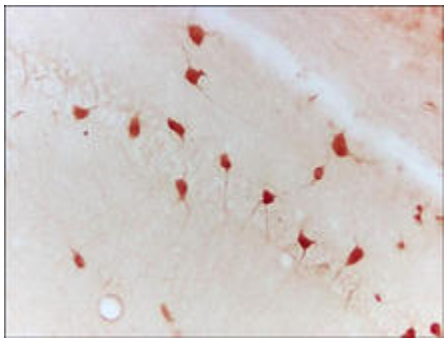
DISC1 (C-term) Antibody

Subcategory: Rabbit Polyclonal Antibody
Cat. No.: 250624
Unit: 0.1 mg

Description:
Disrupted in Schizophrenia 1 protein (DISC1) interacts with a variety of cytoskeletal proteins such as tubulin alpha, ACTN2 and ATF4. DISC1 is involved in neurite outgrowth and cortical development through interaction with other proteins. Genetic variation in DISC1 is associated with susceptibility to schizophrenia.

Isotype: Rabbit Ig
Applications: E, IHC, WB
Species Reactivity: H, M, R
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.
Alternate Names: Disrupted in Schizophrenia 1 protein; DISC1
Accession No.: Q9NRI5

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human DISC1.
Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



DISC1 staining in mouse hippocampus. Frozen mouse hippocampus is stained with DISC1 (C-term) Antibody (Cat. No. 250624) used at 1:200 dilution.

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.