



International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07116 - Goat Anti-DISC1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DISC1, disrupted in schizophrenia 1, RP4-730B13.1, KIAA0457, SCZD9

Official Symbol: DISC1

Accession Number(s): NP_001012975.1; NP_001012976.1; NP_001012977.1; NP_061132.2; NP_001158009.1; NP_001158010.1; NP_001158011.1; NP_001158012.1 and more

Human GeneID(s): [27185](#)

Important Comments: This antibody is expected to recognise all reported isoforms except isoform t (NP_001158028.1).

Immunogen

Peptide with sequence C-GEESHSESRRARQ, from the internal region of the protein sequence according to NP_001012975.1; NP_001012976.1; NP_001012977.1; NP_061132.2; NP_001158009.1; NP_001158010.1; NP_001158011.1; NP_001158012.1 and more.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Western Blot: Preliminary experiments in Human Brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human