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.

EB11472 - Goat Anti-SDCCAG8 (aa469-483) Antibody
Size: 100µg specific antibody in 200µl

Target Protein
Principal Names: antigen NY-CO-8, BBS16, CCCAP, centrosomal colon cancer autoantigen protein, hCCCAP, NPHP10, NY-CO-8, OTTHUMP00000037913, SDCCAG8, serologically defined colon cancer antigen 8, SLSN7
Official Symbol: SDCCAG8
Accession Number(s): NP_006633.1
Human GeneID(s): 10806
Non-Human GeneID(s): 76816 (mouse), 305002 (rat)

Immunogen
Peptide with sequence C-DEAEKEHREFRAKTN, from the internal region of the protein sequence according to NP_006633.1.

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
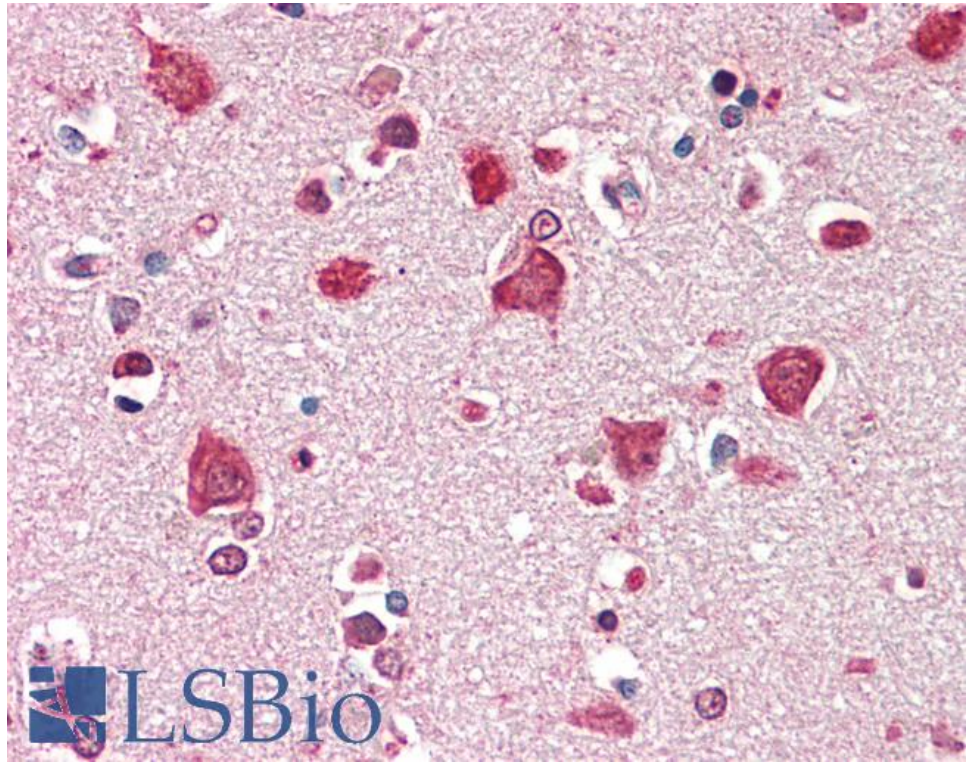**Peptide ELISA:** antibody detection limit dilution 1:32000.
Western blot: Preliminary experiments in Human Prostate, Tonsil and Thymus lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).
IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

Species Reactivity
Tested: Human
Expected from sequence similarity: Human

EB11472 (5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.