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

Storage: For long-term storage
keep aliquots at -20°C. (Store no
longer than 12 months at 4°C).
Minimize freezing and thawing.

EB07118 - Goat Anti-TSNAX Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: translin-like protein, TRAX, translin-associated factor X, TSNAX

Official Symbol: TSNAX

Accession Number(s): NP_005990.1

Human GeneID(s): [7257](#)

Immunogen

Peptide with sequence C-KENKTPSSDAQDKQ, from the internal region of the protein sequence according to NP_005990.1.

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 1:1000.

Western blot: Preliminary experiments in Human Brain 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, Dog

Background Reference

Cannon TD, Hennah W, van Erp TG, Thompson PM, Lonnqvist J, Huttunen M, Gasperoni T, Tuulio-Henriksson A, Pirkola T, Toga AW, Kaprio J, Mazziotta J, Peltonen L.

Association of DISC1/TRAX haplotypes with schizophrenia, reduced prefrontal gray matter, and impaired short- and long-term memory.

Arch Gen Psychiatry. 2005 Nov;62(11):1205-13.

PMID: 16275808