
GLTPD2 Antibody Blocking Peptide

Catalog Number: bs-9557P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The GLTP (glycolipid transfer protein) superfamily is defined by a unique lipid transfer/binding fold (GLTP fold) that accelerate glycolipid intermembrane transfer. GLTPD2 is a 291 amino acid protein that belongs to the GLTP family. The gene encoding GLTPD2 maps to human chromosome 17, which comprises over 2.5% of the human genome and encodes over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, p53 and BRCA1. Malfunction or loss of p53 expression is associated with malignant cell growth and Li-Fraumeni syndrome. Neurofibromatosis, a condition characterized by neural and epidermal lesions, and dysregulated Schwann cell growth are both linked to mutations on chromosome 17. Alexander disease, Birt-Hogg-Dube syndrome and Canavan disease are also associated with chromosome 17.