
TMEM59 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254388

Unit: 0.1 mg

Description:

Processing of the amyloid precursor protein (APP) by two different proteases, called alpha- and beta-secretase, is a central regulatory event in the generation of the amyloid beta peptide (A β), which has a key role in Alzheimer disease (AD) pathogenesis. TMEM59, a Golgi-localized protein, modulates the O-glycosylation and complex N-glycosylation steps occurring during the Golgi maturation of several proteins such as APP, BACE1, SEAP or PRNP. It inhibits APP transport and shedding.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: TMEM59; Transmembrane protein 59; thymic dendritic cell-derived factor 1; liver membrane bound protein; LMBP

Accession No.: NP_004863

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human TMEM59.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

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.