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COL25A1 Polyclonal Antibody

Catalog # AP74007

Product Information

Application	WB, E
Primary Accession	Q9BXS0
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64771

Additional Information

Gene ID	84570
Other Names	COL25A1
Dilution	WB~~WB 1:500-2000, ELISA 1:10000-20000 E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

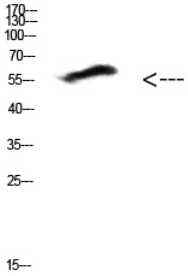
Protein Information

Name	COL25A1 (HGNC:18603)
Function	Inhibits fibrillization of amyloid-beta peptide during the elongation phase. Has also been shown to assemble amyloid fibrils into protease-resistant aggregates. Binds heparin.
Cellular Location	Membrane; Single-pass type II membrane protein. Note=After proteolytic cleavage, CLAC is secreted
Tissue Location	Expressed predominantly in brain. Deposited preferentially in primitive or neuritic amyloid plaques which are typical of Alzheimer disease.

Background

Inhibits fibrillization of amyloid-beta peptide during the elongation phase. Has also been shown to assemble amyloid fibrils into protease-resistant aggregates. Binds heparin.

Images



Western Blot analysis of HEPG2 cells using Antibody diluted at 500. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.