

Recombinant

DGRmAb®

Nicastrin (DGR13384) Rabbit mAb (PBS Only)

db15595-PBS

Package : 100µg

Product Name : Nicastrin (DGR13384) Rabbit mAb (PBS Only)**Cat.No.:** db15595-PBS**Synonyms** : ATAG1874**Application** : WB**Reactivity** : Human,Mouse**Host species** : Rabbit**Background**

This gene encodes a type I transmembrane glycoprotein that is an integral component of the multimeric gamma-secretase complex. The encoded protein cleaves integral membrane proteins, including Notch receptors and beta-amyloid precursor protein, and may be a stabilizing cofactor required for gamma-secretase complex assembly. The cleavage of beta-amyloid precursor protein yields amyloid beta peptide, the main component of the neuritic plaque and the hallmark lesion in the brains of patients with Alzheimer's disease; however, the nature of the encoded protein's role in Alzheimer's disease is not known for certain. Mutations in this gene are associated with familial acne inversa. A pseudogene of this gene is present on chromosome 21. Alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Feb 2014]

Immunogen

A synthetic peptide of human Nicastrin

Gene ID

23385

Swiss Prot

Q92542

Synonyms

ATAG1874

Reactivity

Human,Mouse

Application

WB

Calculated MW

78 kDa

Observed MW

110-120 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13384

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.