

NOTCH4 (Cleaved-Val1467) Rabbit Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP03845

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human NOTCH4 (Cleaved-Val1467)

Mol wt 220330

Species reactivity Human, Monkey

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name NOTCH4

Synonyms NOTCH4 ;Cleaved-Val1467; Neurogenic locus notch homolog protein 4; Notch 4; Notch 4; Notch 4

extracellular truncation; Notch 4 intracellular domain;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the NOTCH family of proteins. Members of this Type I transmembrane protein family share structural characteristics including an extracellular domain consisting of multiple epidermal growth factor-like (EGF) repeats and an intracellular domain consisting of multiple different domain types. Notch signaling is an evolutionarily conserved intercellular signaling pathway that regulates interactions between physically adjacent cells through binding of Notch family receptors to their cognate ligands. The encoded preproprotein is proteolytically processed in the trans-Golgi network to generate two polypeptide chains that heterodimerize to form the mature cell-surface receptor. This receptor may play a role in vascular renal and hepatic development. Mutations in this gene may be associated with schizophrenia. Alternative splicing results in multiple transcript variants at least one of which

Recommended Dilution

WB: 1: 1000 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year