

APLP2 Rabbit pAb

db20407

Package : 20µL 50µL 100µL

Product Name : APLP2 Rabbit pAb**Cat.No.:** db20407**Synonyms** : APPH; APPL2; CDEBP; APLP-2**Application** : WB, IHC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes amyloid precursor- like protein 2 (APLP2), which is a member of the APP (amyloid precursor protein) family including APP, APLP1 and APLP2. This protein is ubiquitously expressed. It contains heparin-, copper- and zinc- binding domains at the N-terminus, BPTI/Kunitz inhibitor and E2 domains in the middle region, and transmembrane and intracellular domains at the C-terminus. This protein interacts with major histocompatibility complex (MHC) class I molecules. The synergy of this protein and the APP is required to mediate neuromuscular transmission, spatial learning and synaptic plasticity. This protein has been implicated in the pathogenesis of Alzheimer's disease. Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Aug 2011]

Immunogen

A synthetic peptide of human APLP2

Gene ID

334

Swiss Prot

Q06481

Synonyms

APPH; APPL2; CDEBP; APLP-2

Reactivity

Human, Mouse, Rat

Application

WB, IHC

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:50

Calculated MW

87 kDa

Observed MW

115 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.