

KD-Validated Anti-Amyloid beta precursor like protein 2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1367

Product Information

Application	WB, FC, ICC
Primary Accession	Q06481
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB1595
Calculated MW	86956
Gene Name	APLP2
Aliases	APLP2; Amyloid Beta Precursor Like Protein 2; APPH 2; Amyloid Beta (A4) Precursor-Like Protein 2; APPL2; Sperm Membrane Protein YWK-II; CDEI Box-Binding Protein; APLP-2; CDEBP; Amyloid Precursor Protein Homolog HSD-2; Testicular Tissue Protein Li 23; Amyloid Protein Homolog; Amyloid-Like Protein 2
Immunogen	A synthesized peptide derived from human APLP2

Additional Information

Gene ID	334
Other Names	Amyloid beta precursor like protein 2 {ECO:0000312 HGNC:HGNC:598}, APPH, Amyloid beta (A4) precursor-like protein 2, APLP2 (HGNC:598)

Protein Information

Name	APLP2 (HGNC:598)
Function	May play a role in the regulation of hemostasis. The soluble form may have inhibitory properties towards coagulation factors. May interact with cellular G protein signaling pathways. May bind to the DNA 5'-GTCACATG-3'(CDEI box). Inhibits trypsin, chymotrypsin, plasmin, factor XIA and plasma and glandular kallikrein. Modulates the Cu/Zn nitric oxide-catalyzed autodegradation of GPC1 heparan sulfate side chains in fibroblasts (By similarity).
Cellular Location	Cell membrane; Single-pass type I membrane protein. Nucleus
Tissue Location	Expressed in placenta, brain, heart, lung, liver, kidney and endothelial tissues

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