

APLP2 (Ab-755) Conjugated Antibody

Catalog No: #C33274



Package Size: #C33274-AF350 100ul #C33274-AF405 100ul #C33274-AF488 100ul
 #C33274-AF555 100ul #C33274-AF594 100ul #C33274-AF647 100ul
 #C33274-AF680 100ul #C33274-AF750 100ul #C33274-Biotin 100ul

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Description

Product Name	APLP2 (Ab-755) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous levels of total APLP2 protein.
Immunogen Description	Synthesized non-phosphopeptide derived from human APLP2 around the phosphorylation site of tyrosine 755 (P-T-Y(p)-K-Y).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Amyloid protein homolog; Amyloid-like protein 2 precursor; APLP2; APP2; APPH
Accession No.	Swiss-Prot#: Q06481 NCBI Gene ID: 334
Uniprot	Q06481
GeneID	334;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	87
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

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.

Note: This product is for in vitro research use only