

ALPPL2 Conjugated Antibody

Catalog No: #C37096



Package Size: #C37096-AF350 100ul #C37096-AF405 100ul #C37096-AF488 100ul
 #C37096-AF555 100ul #C37096-AF594 100ul #C37096-AF647 100ul
 #C37096-AF680 100ul #C37096-AF750 100ul #C37096-Biotin 100ul

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Description

Product Name	ALPPL2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ALPPL2 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human alkaline phosphatase, placental-like 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ALPG; GCAP; ALPPL
Accession No.	Swiss-Prot#:P10696NCBI Gene ID:251NCBI Protein#:NP_004265
Uniprot	P10696
GeneID	251;
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
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

Background

There are at least four distinct but related alkaline phosphatases: intestinal, placental, placental-like, and liver/bone/kidney (tissue non-specific). The product of this gene is a membrane bound glycosylated enzyme, localized to testis, thymus and certain germ cell tumors, that is closely related to both the placental and intestinal forms of alkaline phosphatase.

Note: This product is for in vitro research use only