

ALPP/ALPPL2 Rabbit Polyclonal Antibody

Catalog# UZ-PA00553

Product information

产品货号	UZ-PA00553
别名	ALPP; PLAP; Alkaline phosphatase, placental type; Alkaline phosphatase Regan isozyme; Placental alkaline phosphatase 1; PLAP-1; ALPPL2; ALPPL; Alkaline phosphatase, placental-likeALP-1; Alkaline phosphatase Nagao isozyme; Germ cell alkaline phosphatase; GCAP; Placental alkaline phosphatase-like; PLAP-like;ALPPL2
产品名称	ALPP/ALPPL2 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ALPP
推荐应用	WB,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	250/251
Human Swissprot No.	P05187/P10696
免疫原	The antiserum was produced against synthesized peptide derived from the N-terminal region of human ALPP/ALPPL2. AA range:1-50
稀释度	WB 1:500-1:2000, ELISA 1:20000.Not yet tested in other applications.
预测分子量	60kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	The protein encoded by this gene is an alkaline phosphatase, a metalloenzyme that catalyzes the hydrolysis of phosphoric acid monoesters. It belongs to a multigene family composed of four alkaline phosphatase isoenzymes. The enzyme functions as a homodimer and has a catalytic site containing one magnesium and two zinc ions, which are required for its enzymatic function. The protein is primarily expressed in placental and endometrial tissue; however, strong ectopic expression has been detected in ovarian adenocarcinoma, serous cystadenocarcinoma, and other ovarian cancer cells. [provided by RefSeq, Jan 2015],
细胞定位	Cell membrane; Lipid-anchor, GPI-anchor .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal