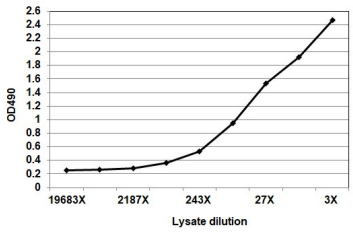
ALPPL2 (Human) Matched Antibody Pair

Catalog # H00000251-AP51 Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the ALPPL2 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human ALPPL2.
Reactivity	Human
Quality Control Testing	Standard curve using ALPPL2 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the ALPPL2 293T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-ALPPL2, IgG2a Kappa (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-ALPPL2 (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Transfected lysate)

  Protocol Download

Gene Info — ALPPL2

Entrez GeneID	251
Gene Name	ALPPL2
Gene Alias	ALPG, ALPPL, GCAP
Gene Description	alkaline phosphatase, placental-like 2
Omim ID	171810
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq
Other Designations	Nagao isozyme|germ cell alkaline phosphatase|placental-like alkaline phosphatase|testicular and thymus alkaline phosphatase

Pathway

- Folate biosynthesis
- gamma-Hexachlorocyclohexane degradation
- Metabolic pathways