



# Mouse Anti-Human ALPPL2 Polyclonal Antibody (CABT-Z168M)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	ALPPL2 (AAH14139.1, aa1-532) full-length human protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Purification</b>	Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	50 µg
<b>Buffer</b>	Supplied in 1xPBS, pH 7.4.
<b>Preservative</b>	None
<b>Storage</b>	Store at -20 °C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Ship</b>	Dry ice

## BACKGROUND

## Introduction

ALPPL2 (Alkaline Phosphatase, Placental Like 2) is a Protein Coding gene. Diseases associated with ALPPL2 include seminoma and gonadoblastoma. Among its related pathways are Metabolism and NAD metabolism. GO annotations related to this gene include phosphatase activity and alkaline phosphatase activity. An important paralog of this gene is ALPL. 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.

## Keywords

ALPPL2;alkaline phosphatase, placental-like 2;alkaline phosphatase, placental-like;ALP-1;Nagao isozyme;germ cell alkaline phosphatase

# GENE INFORMATION

Gene Name	ALPPL2
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Entrez Gene ID	<a href="#">251</a>
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UniProt ID	<a href="#">P10696</a>
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