



[Go to Product page](#)

Datasheet for ABIN566151
anti-GPAM antibody (AA 749-828)

1 Image

2 Publications

Overview

Quantity:	50 µL
Target:	GPAM
Binding Specificity:	AA 749-828
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This GPAM antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant GPAM.
Immunogen:	GPAM (NP_065969, 749 a.a. ~ 828 a.a) partial recombinant protein with GST tag.
Sequence:	PEYLQKLHKY LITRTERNVA VYAESATYCL VKNAVKMFKD IGVFKETKQK RSVLELSST FLPQCNRQKL LEYILSFVVL
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	GPAM
Alternative Name:	GPAM (GPAM Products)

Target Details

Background:	Full Gene Name: glycerol-3-phosphate acyltransferase, mitochondrial Synonyms: GPAT1,KIAA1560,MGC26846,RP11-426E5.2
Gene ID:	57678
NCBI Accession:	NM_020918
Pathways:	Activated T Cell Proliferation

Application Details

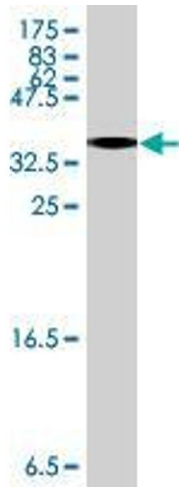
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	<p>Nakajima, Tanaka, Kanbe, Hara, Kamijo, Zhang, Gonzalez, Aoyama et al.: "Bezafibrate at clinically relevant doses decreases serum/liver triglycerides via down-regulation of sterol regulatory element-binding protein-1c in mice: a novel peroxisome proliferator-activated ..." in: Molecular pharmacology, Vol. 75, Issue 4, pp. 782-92, (2009) (PubMed).</p> <p>Li, Sugiyama, Yokoyama, Jiang, Tanaka, Aoyama: "Molecular mechanism of age-specific hepatic lipid accumulation in PPARalpha (+/-):LDLR (+/-) mice, an obese mouse model." in: Lipids, Vol. 43, Issue 4, pp. 301-12, (2008) (PubMed).</p>
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Western Blotting

Image 1. Western Blot detection against Immunogen (34.91 kDa) .