

Datasheet for ABIN6988256  
**anti-GGACT antibody (AA 1-50) (PE)**



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## Overview

Quantity:	100 µL
Target:	GGACT
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GGACT antibody is conjugated to PE
Application:	Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human A2LD1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	GGACT
Alternative Name:	A2LD1/GGACT ( <a href="#">GGACT Products</a> )
Background:	Synonyms: A2LD1, Gamma-glutamylaminecyclotransferase, GGACT, AIG2-like domain-

## Target Details

containing protein 1, Gamma-glutamylamine cyclotransferase

Background: Contributes to degradation of proteins cross-linked by transglutaminases. Degrades the cross-link between a lysine and a glutamic acid residue from two proteins that have been cross-linked by transglutaminases. Catalyzes the formation of 5-oxoproline from L-gamma-glutamyl-L-epsilon-lysine. Inactive with L-gamma-glutamyl-alpha-amino acid substrates such as L-gamma-glutamyl-L-alpha-cysteine and L-gamma-glutamyl-L-alpha-alanine.

Gene ID: 87769

UniProt: [Q9BVM4](#)

## Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months