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anti-GGACT antibody (AA 1-50) (Biotin)



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 Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

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 (GGACT Products)

Target Details

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Background:	Synonyms: A2LD1, Gamma-glutamylaminecyclotransferase, GGACT, AIG2-like domain-
	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:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
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 for 12 months.
Expiry Date:	12 months