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



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	N/P	r\/I	i⊢₩

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 HRP	
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.	
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	