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anti-ACP5 antibody (AA 74-321)

Images



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Quantity:	100 μL	
Target:	ACP5	
Binding Specificity:	AA 74-321	
Reactivity:	Rabbit	
Host:	Guinea Pig	
Clonality:	Polyclonal	
Conjugate:	This ACP5 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Acid Phosphatase 5, Tartrate Resistant (ACP5)
Immunogen:	Recombinant Acid Phosphatase 5, Tartrate Resistant (ACP5) corresdonding to Tyr74~Lys321 (Accession # 097860)
Isotype:	IgG
Specificity:	The antibody is a cavia polyclonal antibody raised against ACP5. It has been selected for its ability to recognize ACP5 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target Details

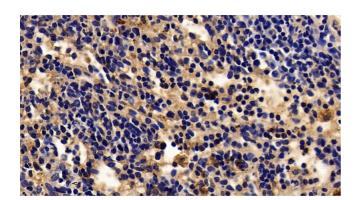
Alternative Name:	Acid Phosphatase 5, Tartrate Resistant (ACP5 Products)	
Background:	TRAP, TrATPase, Tartrate Resistant Acid Phosphatase, Type 5 acid phosphatase	
Pathways:	Transition Metal Ion Homeostasis	

Application Details

Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

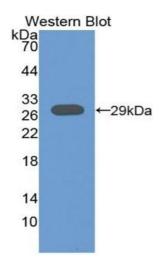
Handling

Format:	Liquid	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



Immunohistochemistry

Image 1. Detection of ACP5 in Rabbit Spleen Tissue using Polyclonal Antibody to Acid Phosphatase 5, Tartrate Resistant (ACP5)



Western Blotting

Image 2. Detection of Recombinant ACP5, Rabbit using Polyclonal Antibody to Acid Phosphatase 5, Tartrate Resistant (ACP5)