antibodies

# Datasheet for ABIN7433978 anti-alpha Defensin 1 antibody (AA 20-93)





Overview

Quantity:	100 µL
Target:	alpha Defensin 1 (DEFA1)
Binding Specificity:	AA 20-93
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This alpha Defensin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Polyclonal Antibody to Defensin Alpha 1, Neutrophil (DEFa1)
Immunogen:	Recombinant Defensin Alpha 1, Neutrophil (DEFa1) corresdonding to Asp20~Arg93 with N- terminal His and GST Tag
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DEFa1. It has been selected for its ability to recognize DEFa1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

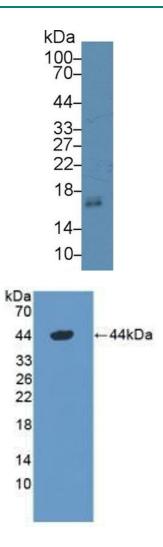
Target:

alpha Defensin 1 (DEFA1)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7433978 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	Defensin Alpha 1, Neutrophil (DEFA1 Products)
Background:	DEF1, DEFA2, HNP-1, HP-1, MRS, DEF3, HNP-3, HNP3, HP-3, Defensin,Alpha 1, Myeloid-Related Sequence
Pathways:	Cellular Response to Molecule of Bacterial Origin
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:400-1600 Immunohistochemistry: 5-20 µg/mL
	1:40-160 Immunocytochemistry: 5-20 µg/mL
	1:40-160 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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	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

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7433978 | 09/09/2023 | Copyright antibodies-online. All rights reserved.



### Western Blotting

**Image 1.** Detection of DEFa1 in Mouse Small intestine lysate using Polyclonal Antibody to Defensin Alpha 1, Neutrophil (DEFa1)

### Western Blotting

**Image 2.** Detection of Recombinant DEFa1, Mouse using Polyclonal Antibody to Defensin Alpha 1, Neutrophil (DEFa1)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7433978 | 09/09/2023 | Copyright antibodies-online. All rights reserved.