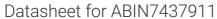
# antibodies - online.com







## anti-LPO antibody (AA 351-589)



## **Images**



( )	11/0	r\ /1	$\triangle 1 $
	$\lor \lor \vdash$	$I \vee I$	ew

Quantity:	100 μL
Target:	LPO
Binding Specificity:	AA 351-589
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LPO antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### **Product Details**

Purpose:	Polyclonal Antibody to Lactoperoxidase (LPO)	
Immunogen:	Recombinant Lactoperoxidase (LPO) corresdonding to Pro351~Glu589 (Accession # D4A400)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against LPO. It has been selected for its ability to recognize LPO in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Human, Mouse	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

## **Target Details**

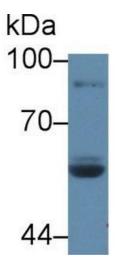
Target:	LPO
Alternative Name:	Lactoperoxidase (LPO Products)
Background:	SPO, Salivary peroxidase

## **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

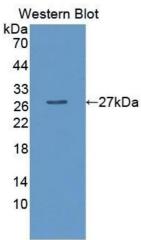
## Handling

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



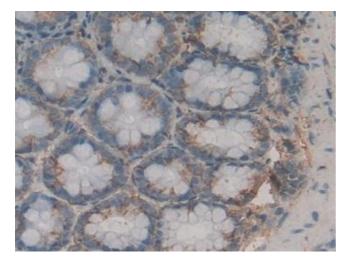
#### **Western Blotting**

**Image 1.** Detection of LPO in Human Saliva using Polyclonal Antibody to Lactoperoxidase (LPO)



#### **Western Blotting**

Image 2. Detection of Recombinant LPO, Rat using Polyclonal Antibody to Lactoperoxidase (LPO)



#### **Immunohistochemistry**

Image 3. Detection of LPO in Rat Stomach Tissue using Polyclonal Antibody to Lactoperoxidase (LPO)

Please check the product details page for more images. Overall 7 images are available for ABIN7437911.