# antibodies -online.com







Image



### Overview

Quantity:	100 μL
Target:	beta Endorphin (beta-EP)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta Endorphin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC), Immunoprecipitation (IP)

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Target:

Alternative Name:

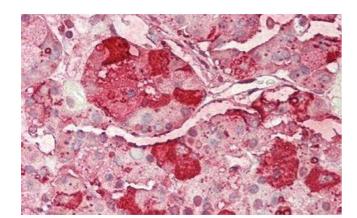
Product Details	
Purpose:	Polyclonal Antibody to Beta-Endorphin (bEP)
Immunogen:	OVA Conjugated Beta-Endorphin (bEP)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against bEP. It has been selected for its ability to recognize bEP in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

beta Endorphin (beta-EP)

Beta-Endorphin (beta-EP Products)

# **Target Details**

Background:	B-EP	
Pathways:	Metabolism of Steroid Hormones and Vitamin D, Peptide Hormone Metabolism, Hormone	
	Activity	
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:	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	



## **Immunohistochemistry**

**Image 1.** Detection of bEP in Human Pituitary Tissue using Polyclonal Antibody to Beta-Endorphin (bEP)