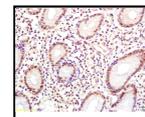


## Hpv33 E6 antibody

Antigen:	<b>Hpv33 E6</b>
Reactivity:	Human Papillomavirus (HPV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB)
Catalog no.:	ABIN872448
Quantity:	100 µL
Price:	277,90 € (Plus shipping costs 40,00 € and VAT)
Availability:	Will be delivered in 5 to 8 Business Days (Ships to: European Union)

1 Image available



## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HPV33 E6 protein
Isotype:	IgG
Specificity:	This antibody will detect E6 in HPV33, HPV58, and Alphapapillomavirus 9.
Purification:	Purified by Protein A.

## Target details

Background:	Human papilloma viruses (HPVs) can be classified as either high risk or low risk according to their association with cancer. HPV16 and HPV18 are the most common of the high risk group while HPV6 and HPV11 are among the low risk types. Approximately 90 % of cervical cancers contain HPV DNA of the high risk types. Mutational analysis have shown that the E6 and E7 genes of the high risk HPVs are necessary and sufficient for HPV transforming function. The specific interactions of the E6 and E7 proteins with p53 and pRB, respectively, correlate with HPV high and low risk classifications. The high risk HPV E7 proteins bind to pRB with a higher affinity than do the low risk HPV proteins, and only the high risk HPV E6 proteins form detectable complexes with p53 in vitro. Human papillomaviruses (HPV) are small DNA viruses which infect epithelia of the skin and mucosa. Over 90 types have been identified and they mostly cause a variety of benign lesions such as warts and verrucae. However, some subtypes, notably types 16 and 18, 31 and 33, have been confirmed as agents which cause cervical cancer. The E6 protein is a transcriptional transactivator. Binds double-stranded DNA. This protein may be involved in the oncogenic potential of this virus (cervical neoplasia-associated virus).
Gene ID:	4988

## Application Details

Application Notes:	WB(1:100-1000), IHC-P(1:100-500), IF(IHC-P)(1:50-200)
Restrictions:	For Research Use only

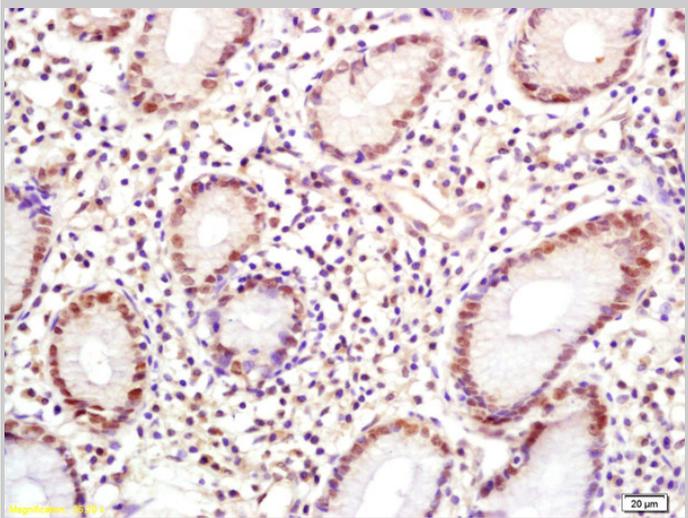
## Handling

Format:	Liquid
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## Handling

Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 100 µg/mL BSA, 50 % glycerol and 0.09 % sodium azide.
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:	-20 °C
Storage Comment:	Store at -20°C
Expiry Date:	12 months

## Images



Formalin-fixed and paraffin embedded human gastric carcinoma labeled with Anti-HPV33 E6 Polyclonal Antibody, Unconjugated (ABIN872448) at 1:200, followed by conjugation to the secondary antibody and DAB staining

## Order form

### Please address orders & technical inquiries to:

antibodies-online GmbH  
Schloss-Rahe-Str.  
52072 Aachen  
Germany

Fax +49 (0)241 95 163 155  
Phone +49 (0)241 95 163 153  
info@antibodies-online.com

### Orderer

Salutation (Mr./Ms.)	.....	Title	.....
Name	.....	Institution	.....
Phone	.....	Email	.....

### Shipping address

Name recipient	.....	Institution	.....
Street	.....	Postal code	.....
City	.....	Country	.....

### Billing address

Name recipient	.....	Institution	.....
Street	.....	Postal code	.....
City	.....	Country	.....
VAT ID	.....		

### Your Order

Purchase Order Number (PON) (Optional) .....

Pos.	Product ID (e.g. ABIN123456)	Name (e.g. SOC2 antibody)	Amount
1.	ABIN872448	anti-Hpv33 E6 antibody	
2.			
3.			

I took note of and accepted the terms and conditions of antibodies-online GmbH (<http://www.antibodies-online.com/terms/>).

Signature ..... Place, Date .....