



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## EPCAM purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004072-D01P

規格 : [ 100 ug ]

List All

### Specification

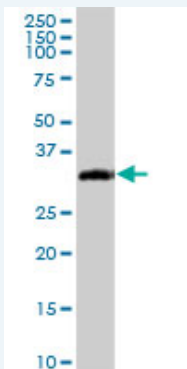
<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human EPCAM protein.
<b>Immunogen:</b>	EPCAM (NP_002345.1, 1 a.a. ~ 314 a.a) full-length human protein.
<b>Sequence:</b>	MAPPQVLAFLGLLLAAATATFAAAQEECVCENYKLAVNCFVNNNRQCQC TSVGAQNTVICSKLAAKCLVMKAEMNGSKLGRRAKPEGALQNNNDGLYDP DCDESGLFKAKQCNGTSTCWCVNTAGVRRTDKDEITCSERVRTYWIIE LKHKAREKPYDSKSLRTALQKEITTRYQLDPKFITSLYENNVITDLVQNSS QKTQNDVDIADVAYYFEKDVKGESLFHSHKMDLTVNGEQLDLDPGQTLI YYVDEKAPEFSMQGLKAGVIAVIVVVIAVAGIVLVISRKKRMAKYEKAEI KEMGEMHRELNA
<b>Host:</b>	Rabbit
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	In 1x PBS, pH 7.4
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>MSDS:</b>	 <a href="#">Download</a>
<b>Datasheet:</b>	 <a href="#">Download</a>

### Publication Reference

1. Detection of Circulating Cancer Cells Using Electrocatalytic Gold Nanoparticles.  
Maltez-da Costa M, de la Escosura-Muniz A, Nogues C, Barrios L, Ibanez E, Merkoci A.Small. 2012 Aug 15. doi: 10.1002/sml.201201205.

### Applications

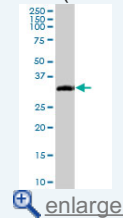
#### Western Blot (Tissue lysate)



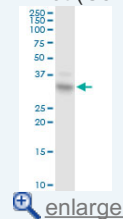
EPCAM MaxPab rabbit polyclonal antibody. Western Blot analysis of EPCAM expression in human pancreas.

### Application Image

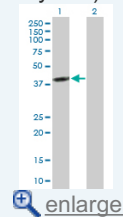
#### Western Blot (Tissue lysate)



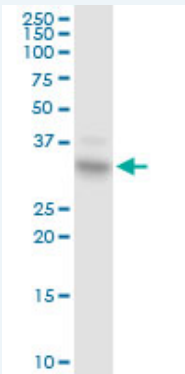
#### Western Blot (Cell lysate)



#### Western Blot (Transfected lysate)

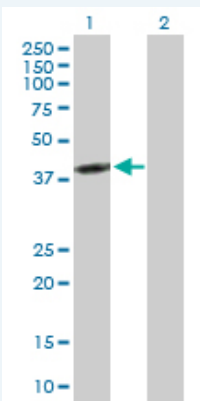


### Western Blot (Cell lysate)



EPCAM MaxPab rabbit polyclonal antibody. Western Blot analysis of EPCAM expression in A-431.

### Western Blot (Transfected lysate)



Western Blot analysis of EPCAM expression in transfected 293T cell line ([H00004072-T02](#)) by EPCAM MaxPab polyclonal antibody.

Lane 1: EPCAM transfected lysate(34.90 KDa).  
Lane 2: Non-transfected lysate.

### Gene Information

Entrez GeneID: [4072](#)

GeneBank [NM\\_002354.1](#)  
Accession#:

Protein [NP\\_002345.1](#)  
Accession#:

Gene Name: EPCAM

Gene Alias: 17-1A,323/A3,CD326,CO-17A,CO17-1A,EGP,EGP-2,EGP34,EGP40,ESA,Ep-CAM,GA733-2,HEA125,KS1/4,KSA,M4S1,MH99,MIC18,MK-1,MOC31,TACST-1,TACSTD1,TROP1,hEGP-2

Gene Description: epithelial cell adhesion molecule

Omim ID: [185535](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a carcinoma-associated antigen and is a member of

a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy. [provided by RefSeq]

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**Other Designations:** adenocarcinoma-associated antigen, carcinoma-associated antigen GA733-2, human epithelial glycoprotein-2, membrane component, chromosome 4, surface marker (35kD glycoprotein), tumor-associated calcium signal transducer 1

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#### **Related Disease**

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[Genetic Predisposition to Disease](#) [Ovarian Neoplasms](#)

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