

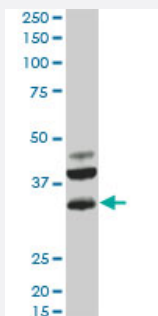
MaxPab®

EPCAM purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004072-B01P

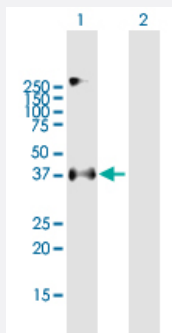
Size 50 ug

Applications



Western Blot (Tissue lysate)

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

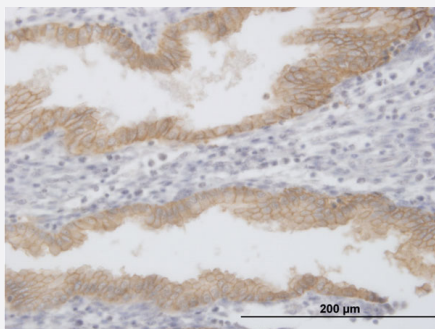


Western Blot (Transfected lysate)

Western Blot analysis of EPCAM expression in transfected 293T cell line ([H00004072-T01](#)) by EPCAM MaxPab polyclonal antibody.

Lane 1: EPCAM transfected lysate(34.54 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to EPCAM on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 3 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human EPCAM protein.

Immunogen	EPCAM (AAH14785, 1 a.a. ~ 314 a.a) full-length human protein.
Sequence	MAPPQVLAFGLLLAAATATFAAAQEECVENYKLAVNCFVNNNRQCQCTSVGAQNTVICKSLAA KCLVMKAEMNGSKLGRRAKPEGALQNDGLYDPDCDESGLFKAKQCNGTSTCWCVNNTAGVRR TDKDEITCSEVRVYWIIEELKHKAREKPYDSKSLRTALQKEITTRYQLDPKFITSILYENNVITDLVQ NSSQKTQNDVDIADVAYYFEKDVKGESLFHSHKMDLTVNGEQLDLDPGQTLIYYVDEKAPEFSMQ GLKAGVIAVIVVVIAVVAGIVLVISRKKRMAKYEKAEIKEMGEMHRELNA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

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Gene Info — EPCAM

Entrez GeneID [4072](#)

GeneBank Accession# [BC014785](#)

Protein Accession#	AAH14785
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]
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

Disease

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