

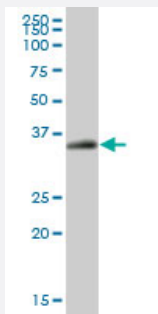
MaxPab®

EPCAM purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00004072-B02P

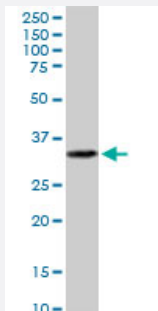
Size 50 ug

Applications



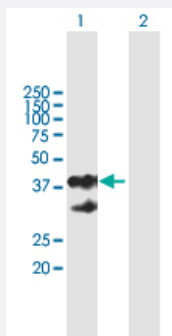
Western Blot (Tissue lysate)

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



Western Blot (Cell lysate)

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

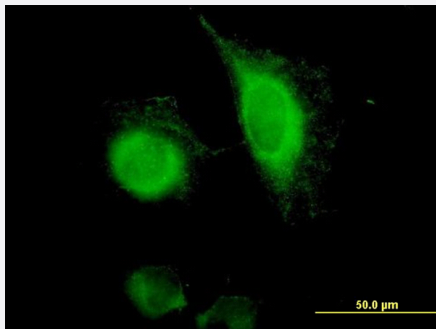


Western Blot (Transfected lysate)

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

Lane 1: EPCAM transfected lysate(34.54 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to EPCAM on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human EPCAM protein.
Immunogen	EPCAM (NP_002345.1, 1 a.a. ~ 314 a.a) full-length human protein.
Sequence	MAPPQVLAFGLLLAAATATFAAAQEEVCENYKLAVNCFVNNNRQCQCTSVGAQNTVICKSLAA KCLVMKAEMNGSKLGRRAKPEGALQNDGLYDPDCDESLFKAKQCNGTSTCWCVNNTAGVRR TDKDEITCSERVRTYWIIELKHKAREKPYDSKSLRTALQKEITTRYQLDPKFITSILYENNVITDLVQ NSSQKTQNDVDIADVAYFEKDVKGESLFHKKMDLTVNGEQLDLDPGQTLIYYVDEKAPEFSMQ GLKAGVIAVIVVVIAVVAGIVVLVISRKKRMAKYEKAEIKEMGEMHRELNA
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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EPCAM MaxPab polyclonal antibody. Western Blot analysis of EPCAM expression in A-431.

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

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to EPCAM on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — EPCAM

Entrez GeneID [4072](#)

GeneBank Accession# [NM_002354.1](#)

Protein Accession# [NP_002345.1](#)

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](#)