

Datasheet for ABIN517593
anti-EpCAM antibody (AA 1-314)



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3 Images

Overview

Quantity:	50 µg
Target:	EpCAM (EPCAM)
Binding Specificity:	AA 1-314
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This EpCAM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	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:	MAPPQVLAFG LLLAAATATF AAAQEECVCE NYKLAVNCFV NNNRQCQCTS VGAQNTVICS KLAAKCLVMK AEMNGSKLGR RAKPEGALQN NDGLYDPDCD ESGLFKAKQC NGTSTCWCVN TAGVRRTDKD TEITCSERVY TYWIIELKH KAREKPYDSK SLRTALQKEI TTRYQLDPKF ITSILYENNV ITIDLQNSS QKTQNDVDIA DVAYYFEKDV KGESLFHSHK MDLTVNGEQL DLDPGQTLIY YVDEKAPEFS MQGLKAGVIA VIVVVVIAVV AGIVVLVISR KKRMAKYEKA EIKEMGEMHR ELNA
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	EpCAM (EPCAM)
Alternative Name:	EPCAM (EPCAM Products)
Background:	Full Gene Name: epithelial cell adhesion molecule Synonyms: 17-1A,323/A3,CD326,CO-17A,CO17-1A,EGP,EGP-2,EGP34,EGP40,ESA,EpCAM,GA733-2,HEA125,KS1/4,KSA,M4S1,MH99,MIC18,MK-1,MOC31,TACST-1,TACSTD1,TROP1,hEGP-2
Gene ID:	4072

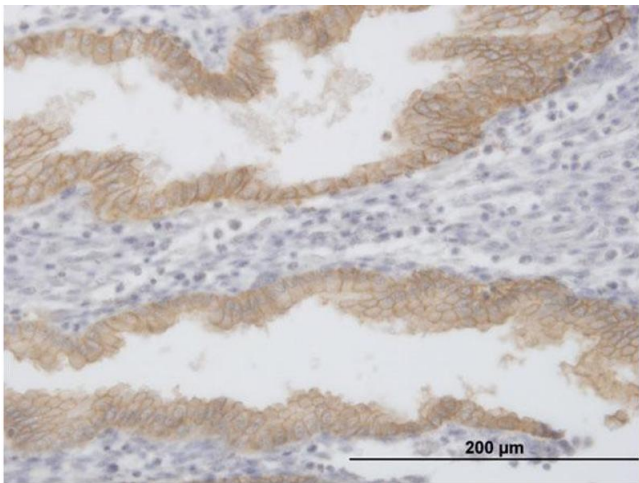
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

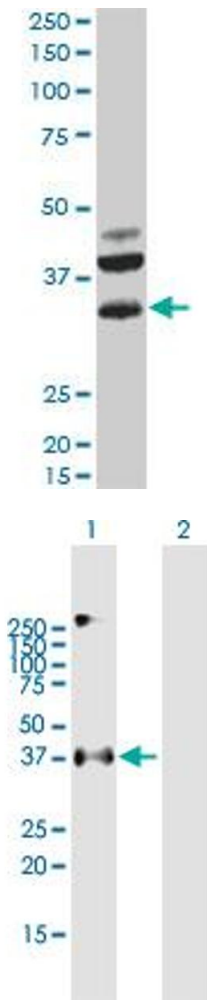
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunostaining

Image 1. Immunoperoxidase of purified MaxPab antibody to EPCAM on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 3 ug/ml]



Western Blotting

Image 2. EPCAM MaxPab polyclonal antibody. Western Blot analysis of EPCAM expression in human colon.

Western Blotting

Image 3. Western Blot analysis of EPCAM expression in transfected 293T cell line by EPCAM MaxPab polyclonal antibody.

Lane 1: EPCAM transfected lysate(34.54 KDa).

Lane 2: Non-transfected lysate.