

## PRODUCT SPECIFICATION

Product Name	PrEST Antigen EPCAM
Product Number	APrEST70142
Gene Description	epithelial cell adhesion molecule
Alternative Gene Names	17-1A, 323/A3, CD326, CO-17A, EGP-2, EGP34, EGP40, Ep-CAM, ESA, GA733-2, HEA125, KS1/4, KSA, Ly74, M4S1, MH99, MIC18, MK-1, MOC31, TACST-1, TACSTD1, TROP1
Corresponding Antibodies	Anti-EPCAM (HPA026761)
Description	Recombinant protein fragment of Human EPCAM
Amino Acid Sequence	Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: L F K A K Q C N G T S M C W C V N T A G V R R T D K D T E I T C S E R V R T Y W I I I E L K H K A R E K P Y D S K S L R T A L Q K E I T T R Y Q L D P K F I T S I L Y E N N V I T I D L V Q N S S Q K T Q N D V D I A D V A Y Y
Fusion Tag	N-terminal His <sub>6</sub> ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
Purification	IMAC purification
Predicted MW	31 kDa including tags
Usage	Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	PBS and 1M Urea, pH 7.4.
Unit Size	100 µl
Concentration	Lot dependent
Storage	Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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