

PRODUCT SPECIFICATION

Product Name	PrEST Antigen EPCAM
Product Number	APrEST70142
Gene Description	epithelial cell adhesion molecule
Alternative 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	HPA026761
Description	Recombinant protein fragment of Human EPCAM
Amino Acid Sequence	LFKAKQCGNTSMCWCVNTAGVRRTDKDTEITCSERVRTYWIIEELKHKAR EKPYDSKSLRTALQKEITTRYQLDPKFITSILYENNVITIDLQVNSSQKT QNDVDIADVAYY
Fusion Tag	N-terminal His ₆ 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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