

PRODUCT SPECIFICATION

Product Name	PrEST Antigen SYT12
Product Number	APrEST72214
Gene Description	synaptotagmin XII
Alternative Names	SRG1
Corresponding Antibodies	HPA011006
Description	Recombinant protein fragment of Human SYT12
Amino Acid Sequence	LLLSYLP ^T AERLTVVVVKAKNLIW ^T NDKTTADPFVKVYLLQDGRKMSKK KTAVKRDDPNP ^V FNEAMIFSVPAIVLQDLSLRVTVAESSDGRGDNVGHV IIGPSASGMGTTHWNQMLATLRRPVS ^M WHAV
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	32 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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