

SH3BGR Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16896c**Specification**

SH3BGR Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P55822](#)**SH3BGR Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 6450**Other Names**

SH3 domain-binding glutamic acid-rich protein, SH3BGR protein, 21-glutamic acid-rich protein, 21-GARP, SH3BGR

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SH3BGR Antibody (Center) Blocking Peptide - Protein Information**Name** SH3BGR**Tissue Location**

Expressed in heart and skeletal muscle.

SH3BGR Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

SH3BGR Antibody (Center) Blocking Peptide - Images**SH3BGR Antibody (Center) Blocking Peptide - Background**

Proline-rich peptide sequences have been shown to play important roles in protein-protein interactions that occur in signal transduction pathways. SH3 domain binding glutamic acid-rich protein (SH3BGR), also designated 21-glutamic acid-rich protein (21-GARP), is a 239-amino acid protein differentially expressed in heart and skeletal muscle. Its proline-rich region contains the

consensus sequence for an SH3-binding domain and its acidic C-terminal region contains a glutamic acid-rich domain which may assume a coiled-coil structure. SH3BGR may be part of a multimeric complex, as it contains 2 functional domains involved in protein-protein interactions.

SH3BGR Antibody (Center) Blocking Peptide - References

Naukkarinen, J., et al. PLoS Genet. 6 (6), E1000976 (2010) :Hu, Y.H., et al. BMC Genomics 7, 155 (2006) :Sandri, C., et al. Hum. Genet. 114(5):517-519(2004)Jiang, L.Q., et al. Hypertens. Res. 25(4):647-652(2002)Scartezzini, P., et al. Hum. Genet. 99(3):387-392(1997)