

Product datasheet for **TA370786**

SH3BGR Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human muscle tissue lysate IHC: 50-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm, Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SH3BGR
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	26 kDa
Gene Name:	SH3 domain binding glutamate rich protein
Database Link:	Entrez Gene 6450 Human P55822



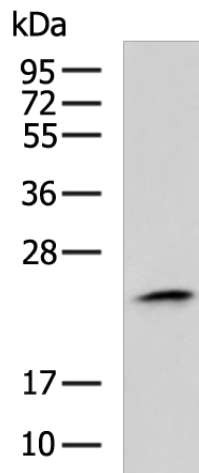
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Background:

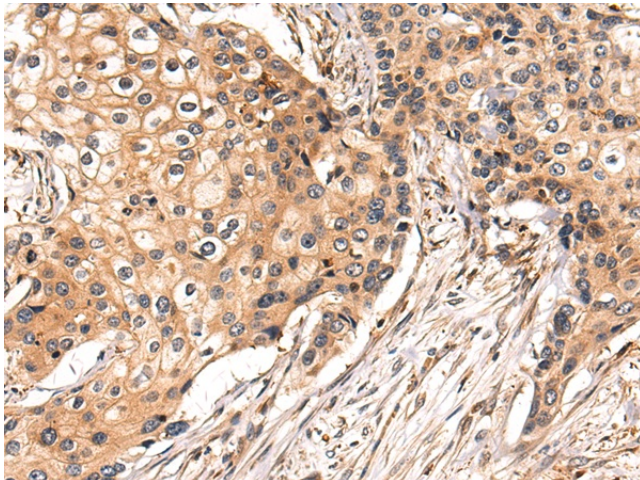
SH3 domain binding glutamic acid-rich protein (SH3BGR), also designated 21-glutamic acid-rich protein (21-GARP), is a 239-amino acid protein differentially expressed in heart and skeletal muscle. Its proline-rich region contains the consensus sequence for an SH3-binding domain and its acidic C-terminal 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. The SH3BGR gene maps proximal to HMG14 on chromosome 21q22.3.

Synonyms:

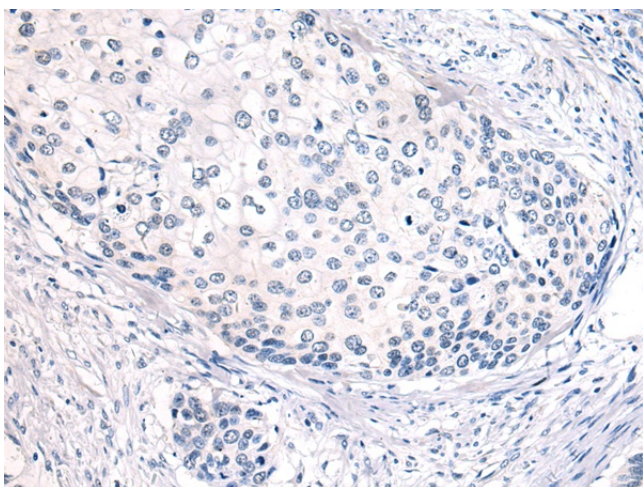
21-GARP; OTTHUMP00000082773; OTTHUMP00000109161

Product images:

Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane: Human muscle tissue lysate
Primary antibody: TA370786 (SH3BGR Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA370786 (SH3BGR Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA370786 (SH3BGR Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: $\times 200$)