

OriGene Technologies, Inc.

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Product datasheet for TA361883

FGR Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FGR
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	58 kDa
Gene Name:	FGR proto-oncogene, Src family tyrosine kinase
Database Link:	<u>NP_001036194.1</u> <u>Entrez Gene 2268 Human</u> <u>P09769</u>

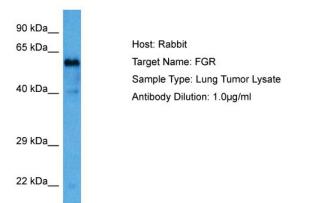


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GRR Rabbit Polyclonal Antibody – TA361883

Background:	This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein contains N-terminal sites for myristylation and palmitylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to plasma membrane ruffles, and functions as a negative regulator of cell migration and adhesion triggered by the beta-2 integrin signal transduction pathway. Infection with Epstein-Barr virus results in the overexpression of this gene. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Synonyms:	c-fgr; c-src2; FLJ43153; MGC75096; OTTHUMP00000003603; P55-FGR; p55c-fgr; p58c-fgr; SRC2
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Chemokine signaling pathway

Product images:



Host: Rabbit Target Name: FGR Sample Tissue: Human Lung Tumor lysates Antibody Dilution: 1ug/ml

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