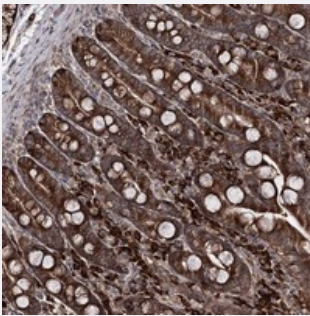


RGNEF polyclonal antibody

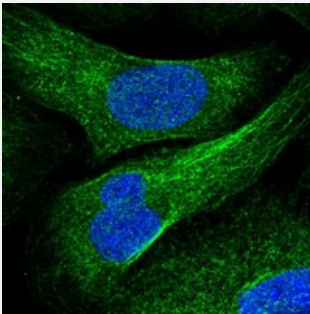
Catalog # PAB23138 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human duodenum with RGNEF polyclonal antibody (Cat # PAB23138) shows strong cytoplasmic positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with RGNEF polyclonal antibody (Cat # PAB23138) at 1-4 ug/mL dilution shows positivity in cytoplasm and cytoskeleton (microtubules).

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant RGNEF.
Immunogen	Recombinant protein corresponding to amino acids of human RGNEF.
Sequence	GTAHTEAQQSFMSPSSSCASNLSFGWHGFEKEQSHLKKRSSSLDALDADSEGEHSEPSHI CYTPGSQSSSRTGIPSGDELDSEFETNTEPDFNI
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — RGNEF

Entrez GeneID	64283
Protein Accession#	Q8N1W1
Gene Name	RGNEF
Gene Alias	DKFZp686P12164, FLJ21817, KIAA1998
Gene Description	Rho-guanine nucleotide exchange factor
Gene Ontology	Hyperlink
Gene Summary	RGNEF is a member of the Rho guanine nucleotide exchange factor (GEF) family of cytoplasmic proteins that activate the Ras-like family of Rho proteins by exchanging bound GDP for GTP.[supplied by OMIM]
Other Designations	-

Disease

- [Tobacco Use Disorder](#)