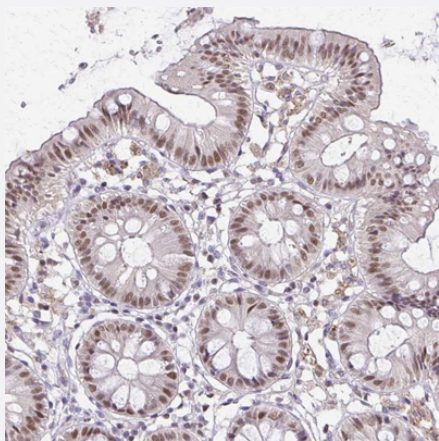


ELF4 polyclonal antibody

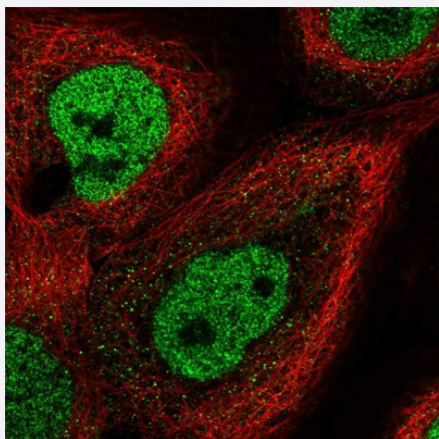
Catalog # PAB29473 Size 100 uL

Applications



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

Immunohistochemical staining of human colon with ELF4 polyclonal antibody (Cat # PAB29473) shows moderate nuclear positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with ELF4 polyclonal antibody (Cat # PAB29473) at 1-4 ug/mL concentration shows positivity in nucleus but excluded from the nucleoli.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human ELF4.
Immunogen	Recombinant protein corresponding to human ELF4.
Sequence	SSRVSSRSAPQGKGSSSWEKPKIQHVGLQPSASLELGPLDDEIPTTSTMLVSPAEGQVKLTKA VSASSVPSNIHLGVA

Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:500-1:1000) 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)

Immunohistochemical staining of human colon with ELF4 polyclonal antibody (Cat # PAB29473) shows moderate nuclear positivity in glandular cells.

- Immunofluorescence

Immunofluorescent staining of human cell line A-431 with ELF4 polyclonal antibody (Cat # PAB29473) at 1-4 ug/mL concentration shows positivity in nucleus but excluded from the nucleoli.

Gene Info — ELF4

Entrez GeneID	2000
Gene Name	ELF4
Gene Alias	ELFR, MEF
Gene Description	E74-like factor 4 (ets domain transcription factor)
Gene Ontology	Hyperlink

Gene Summary

ELF4 is a member of the ETS (see MIM 164720) gene family of transcription factors (Aryee et al., 1998 [PubMed 9524226]). ELF4 is involved in inducing cell cycle arrest in naive CD8+ T cells (Yamada et al., 2009 [PubMed 19412182]).[supplied by OMIM]

Other Designations

E74-like factor 4|OTTHUMP00000024003|OTTHUMP00000024004