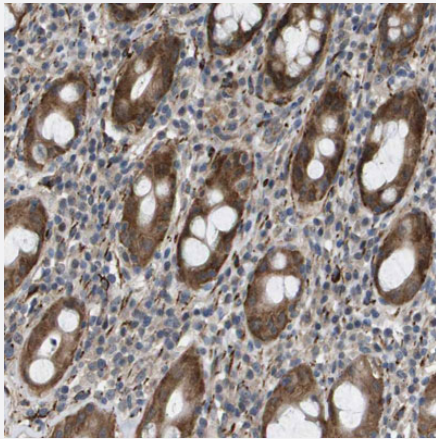


OTUD5 polyclonal antibody

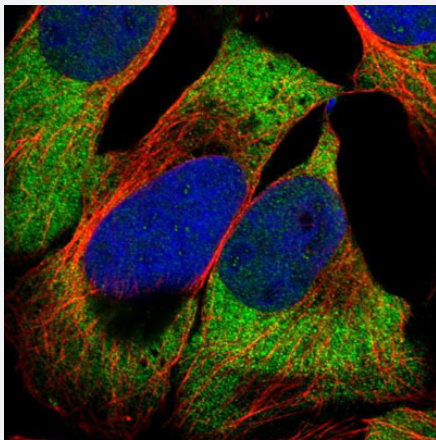
Catalog # PAB30519 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human rectum using OTUD5 polyclonal antibody (Cat # PAB30519) shows cytoplasmic positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of U-2 OS cells using OTUD5 polyclonal antibody (Cat # PAB30519) shows positivity in cytoplasm (green).

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human OTUD5.
Immunogen	Recombinant protein corresponding to amino acids 439 - 555 of human OTUD5.
Sequence	AAASSGLEEWTSRSPRQRSSASSPEHPELHAELGMKPPSPGTVLALAKPPSPCAPGTSSQFSA GADRATSPLVSLYPALCRLIQQMSPSAFGLNDWDDDEILASVLAVSQQEYLD

Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (1 - 4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200 - 1:500) 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

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Gene Info — OTUD5

Entrez GeneID	55593
Protein Accession#	Q96G74
Gene Name	OTUD5
Gene Alias	DKFZp761A052, DUBA, MGC104871
Gene Description	OTU domain containing 5
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the OTU (ovarian tumor) domain-containing cysteine protease superfamily. The OTU domain confers deubiquitinase activity and the encoded protein has been shown to suppress the type I interferon-dependent innate immune response by cleaving the polyubiquitin chain from an essential type I interferon adaptor protein. Cleavage results in disassociation of the adaptor protein from a downstream signaling complex and disruption of the type I interferon signaling cascade. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations

OTTHUMP00000025821|deubiquinating enzyme A