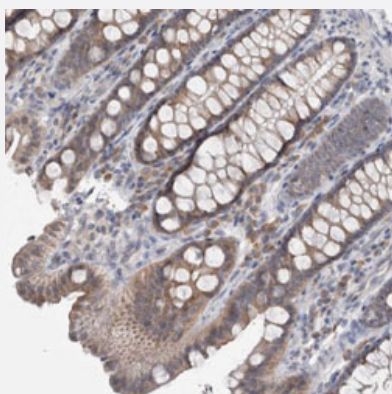


CUL2 polyclonal antibody

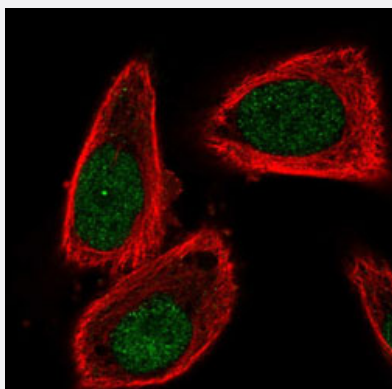
Catalog # PAB31583 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human colon with CUL2 polyclonal antibody (Cat # PAB31583) shows moderate cytoplasmic positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of PC-3 cells with CUL2 polyclonal antibody (Cat # PAB31583) (Green) shows localization to nucleoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human CUL2.
Immunogen	Recombinant protein corresponding to human CUL2.
Sequence	ADLQYGYGGVDMNEPLMEIGELALDMWRKLMVEPLQAILIRMLLREIKNDRGGEDPNQKVHGVIN SFVHVEYQKKKFPLKFYQEIFESPFLTETGEYYKQEASNLLQESNCSQYMEKVLG
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) (1:20-1:50) 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 — CUL2

Entrez GeneID	8453
Protein Accession#	Q13617
Gene Name	CUL2
Gene Alias	MGC131970
Gene Description	cullin 2
Omim ID	603135
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000019436 OTTHUMP00000019437 OTTHUMP00000019440 OTTHUMP00000046331

Pathway

- [Pathways in cancer](#)
- [Renal cell carcinoma](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Alzheimer Disease](#)
- [Anoxia](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)
- [Microsatellite Instability](#)
- [Neoplasms](#)