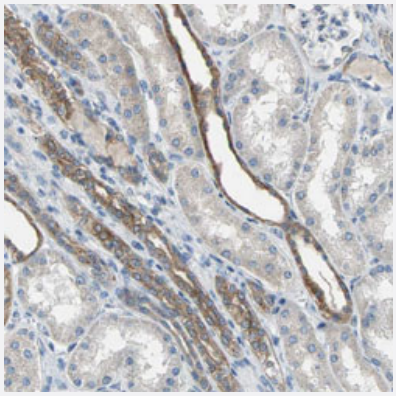
OCLN polyclonal antibody

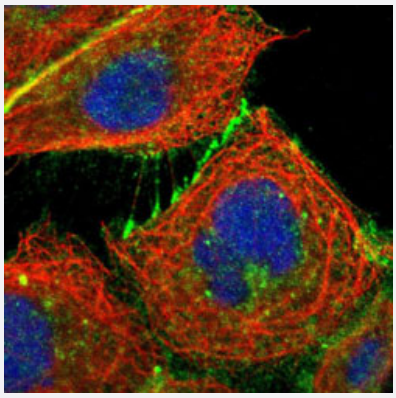
Catalog # PAB30752 Size 100 uL

Applications



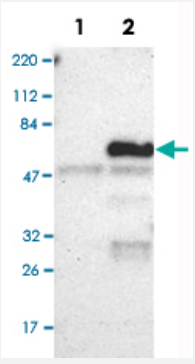
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with OCLN polyclonal antibody (Cat # PAB30752) shows moderate cytoplasmic positivity in cells in tubules.



Immunofluorescence

Immunofluorescent staining of A-431 cells with OCLN polyclonal antibody (Cat # PAB30752) (Green) shows positivity in plasma membrane and cell junctions.



Western Blot (Cell lysate)

Western Blot analysis of Lane 1: RT-4 and Lane 2: U-251MG sp cell lysates with OCLN polyclonal antibody (Cat # PAB30752).

Specification

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Product Description	Rabbit polyclonal antibody raised against partial recombinant human OCLN.
Immunogen	Recombinant protein corresponding to human OCLN.
Sequence	DKEHIYDEQPPNVEEWVKNVSAGTQDVPSPPSDYVERVDSPMAYSSNGKVNDKRFYPESSYKS TPVPEVVQELPLTSPVDDFRQPRYSSGGNFETPSKRAPAKGRAGRSKRTEQDHYETDYTTGGES CDELEED
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) Western Blot (1:250-1:500) 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 shoul d be handled by trained staff only.

Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human kidney with OCLN polyclonal antibody (Cat # PAB30752) shows moderate cytoplasmic positivity in cells in tubules.

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  Immunofluorescent staining of A-431 cells with OCLN polyclonal antibody (Cat # PAB30752) (Green) shows positivity in plasma membrane and cell junctions.

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Gene Info — OCLN

Entrez GeneID	100506658
Protein Accession#	Q16625
Gene Name	OCLN
Gene Alias	BLCPMG, PPP1R115, PTORCH1
Gene Description	occludin
Gene Ontology	Hyperlink
Gene Summary	regulatory subunit 115|tight junction protein occludin
Other Designations	occludin|phosphatase 1, regulatory subunit 115|tight junction protein occludin

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