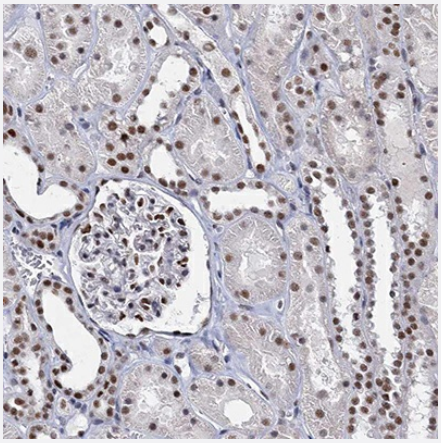
Sm Size

METTL14 polyclonal antibody

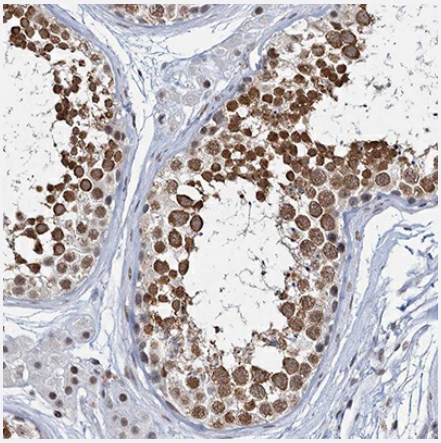
Catalog # PAB31831 Size 25 uL, 100 uL

Applications



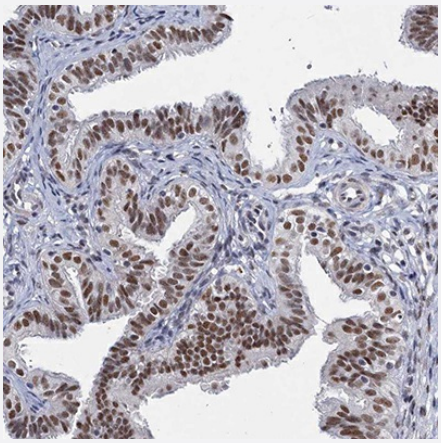
Immunohistochemistry

Immunohistochemical staining of human kidney shows strong nuclear positivity in glomeruli and cells in tubules.



Immunohistochemistry

Immunohistochemical staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry

Immunohistochemical staining of human fallopian tube shows strong nuclear positivity in glandular cells.

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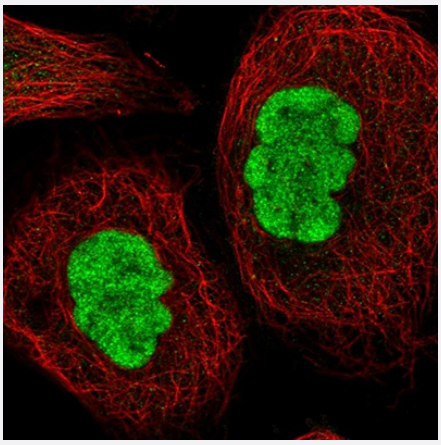

Immunofluorescence

Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human METTL14.
Sequence	RSWNMDSRLQEIRERQKLRRQLLAQQLGAESADSIGAVLNSKDEQREIAETRETCRASYDTSAPN AKRKYLDEGETDEDKMEEYKDELEMQQDEE
Host	Rabbit
Reactivity	Human
Specificity	This antibody reacts to METTL14.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence (0.25-2 ug/mL) Immunohistochemistry (1:1000 - 1:2500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.2 (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

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- Immunofluorescence

  Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm.

Gene Info — METTL14

Entrez GeneID	57721
Gene Name	METTL14
Gene Alias	hMETTL14
Gene Description	methyltransferase like 14
Gene Ontology	Hyperlink
Other Designations	N6-adenosine-methyltransferase subunit METTL14|methyltransferase-like protein 14

Disease

- Alcoholism
- Genetic Predisposition to Disease

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