

Product Datasheet

CDP/CUTL1 Antibody (CL5278)

NBP3-52477

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-52477

CDP/CUTL1 Antibody (CL5278)

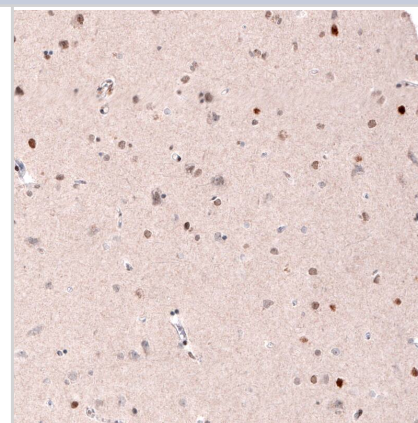
| Product Information | |
|-----------------------------|--|
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | CL5278 |
| Preservative | 0.02% Sodium Azide |
| Reconstitution Instructions | Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml. |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | Lyophilized from a 0.2 um filtered solution in PBS with Trehalose |

| Product Description | |
|---------------------|---|
| Host | Mouse |
| Gene ID | 1523 |
| Gene Symbol | CUX1 |
| Species | Human |
| Immunogen | This antibody was developed using a recombinant protein derived from P39880, with the exact immunogen sequence remaining proprietary. |

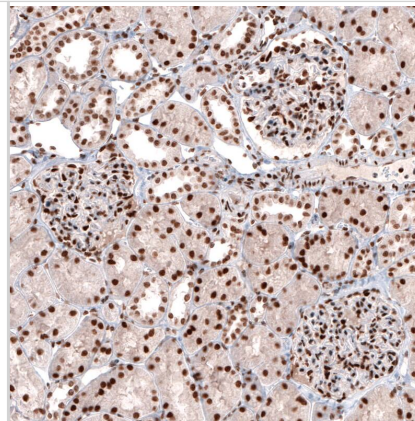
| Product Application Details | |
|-----------------------------|---|
| Applications | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200 |
| Application Notes | For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

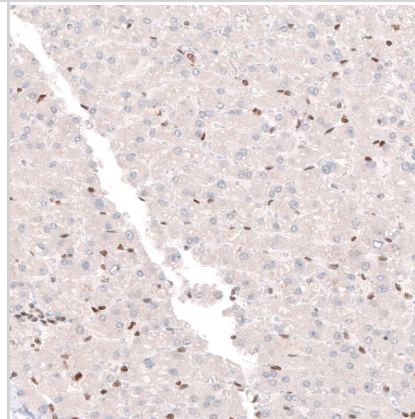
Staining of human cerebral cortex shows moderate to strong nuclear positivity in a subset of neurons.



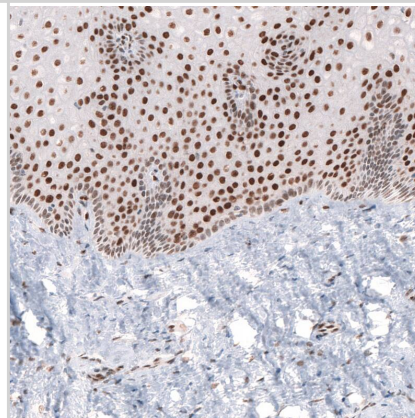
Staining of human kidney shows strong nuclear positivity in cells in glomeruli and tubuli.



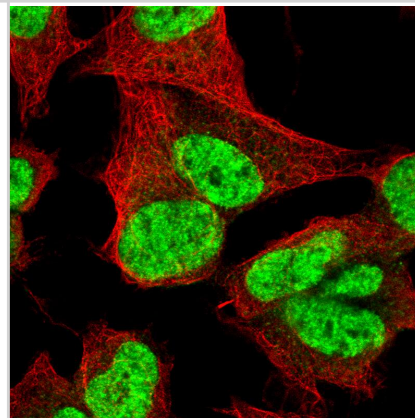
Staining of human liver shows moderate nuclear positivity in leukocytes and no positivity in hepatocytes.



Staining of human uterine cervix shows strong nuclear positivity in epithelial cells.



Staining of SH-SY5Y cells showing specific staining in the nucleoplasm in green. Microtubule and nuclear probes are visualized in red and blue, respectively (where available).





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Products Related to NBP3-52477

| | |
|--------------------|--|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| H00001523-Q01-10ug | Recombinant Human CDP/CUTL1 GST (N-Term) Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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