

# Product Datasheet

## CDP/CUTL1 Antibody (CL5278) - BSA Free NBP2-61409

Unit Size: 100 ul

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

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Updated 2/27/2025 v.20.1

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**NBP2-61409**

CDP/CUTL1 Antibody (CL5278) - BSA Free

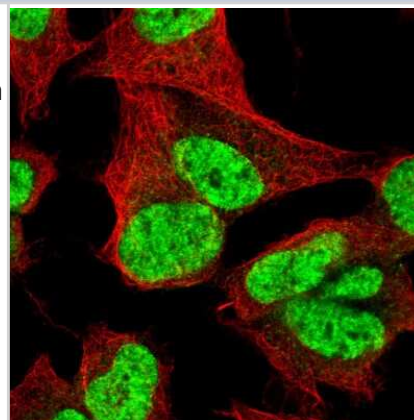
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL5278
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

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.

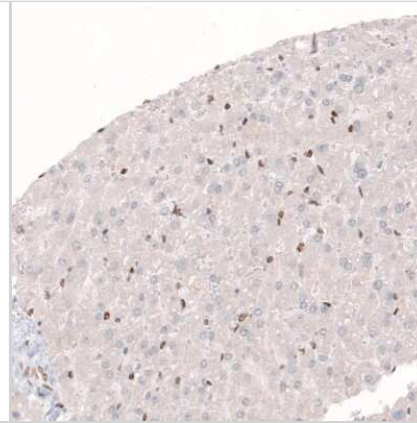
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: PFA/Triton X-100

**Images**

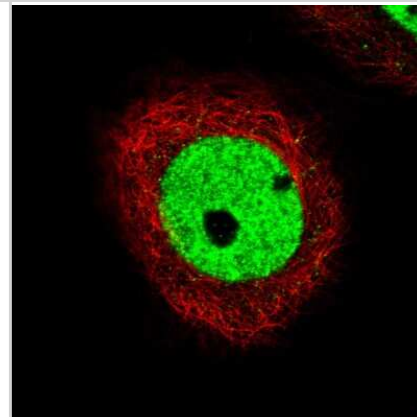
Immunocytochemistry/Immunofluorescence: CDP/CUTL1 Antibody (CL5278) [NBP2-61409] - Staining of SH-SY5Y cells using the Anti-CUX1 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule and nuclear probes are visualized in red and blue, respectively (where available).



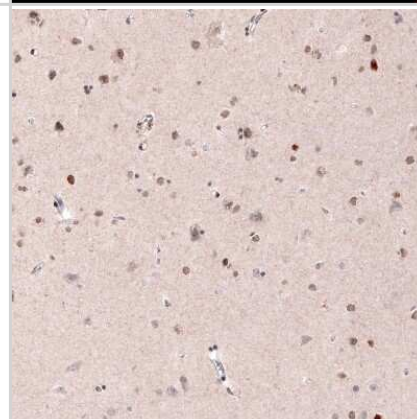
Immunohistochemistry-Paraffin: CDP/CUTL1 Antibody (CL5278) [NBP2-61409] - Staining of human liver shows absence of nuclear positivity in hepatocytes as expected (negative control).



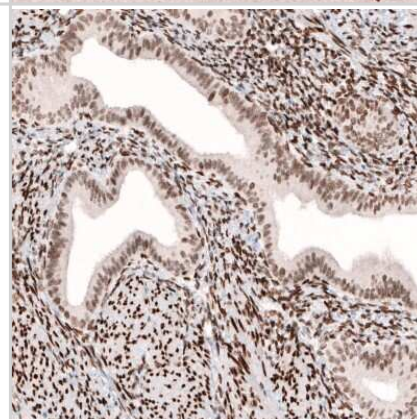
Immunocytochemistry/Immunofluorescence: CDP/CUTL1 Antibody (CL5278) [NBP2-61409] - Staining of WM-115 cells using the Anti-CUX1 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule and nuclear probes are visualized in red and blue, respectively (where available).



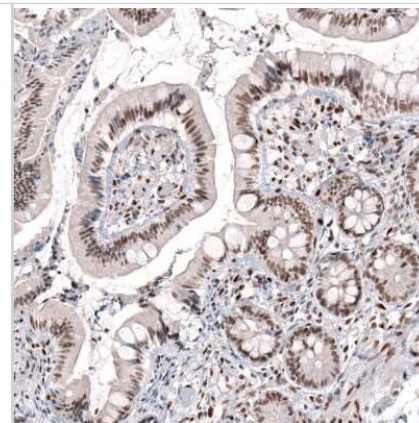
Immunohistochemistry-Paraffin: CDP/CUTL1 Antibody (CL5278) [NBP2-61409] - Staining of human cerebral cortex shows moderate nuclear immunoreactivity in a subset of neurons.



Immunohistochemistry-Paraffin: CDP/CUTL1 Antibody (CL5278) [NBP2-61409] - Staining of human endometrium shows nuclear immunoreactivity in glandular and stromal cells.



Immunohistochemistry-Paraffin: CDP/CUTL1 Antibody (CL5278) [NBP2-61409] - Staining of human small intestine shows nuclear positivity in glandular cells.





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### **Products Related to NBP2-61409**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00001523-Q01-10ug	Recombinant Human CDP/CUTL1 GST (N-Term) Protein

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### **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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