Product Datasheet

CD163 Antibody (CL10652) - BSA Free
NBP3-07981-100ul

Unit Size: 100 ul

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

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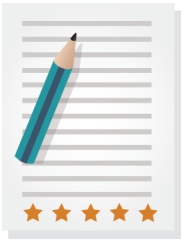
Updated 2/27/2025 v.20.1



NBP3-07981-100ul

CD163 Antibody (CL10652) - 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	CL10652
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol

Product Description

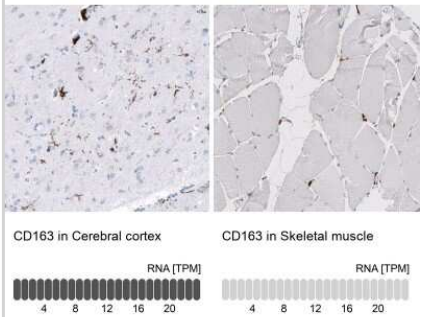
Host	Mouse
Gene ID	9332
Gene Symbol	CD163
Species	Human, Rat
Immunogen	This antibody was developed using a recombinant protein derived from Q86VB7, with the exact immunogen sequence remaining proprietary.

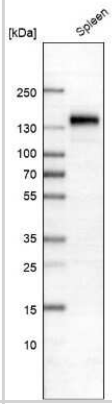
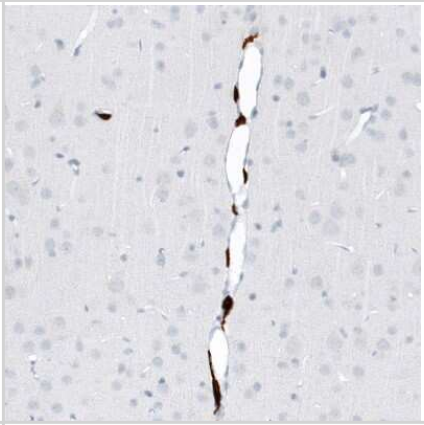
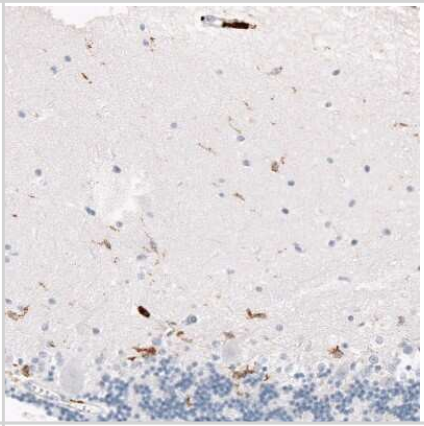
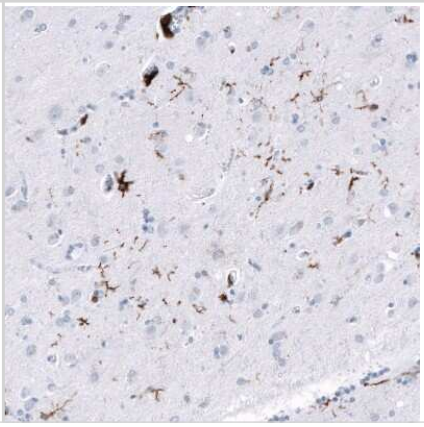
Product Application Details

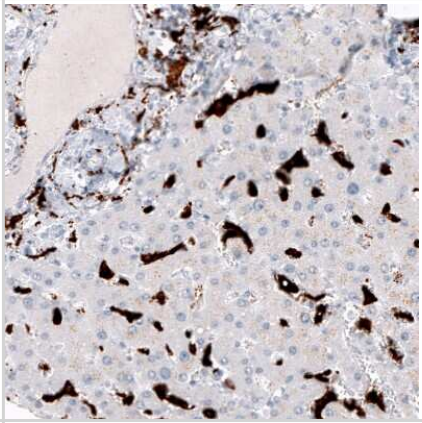
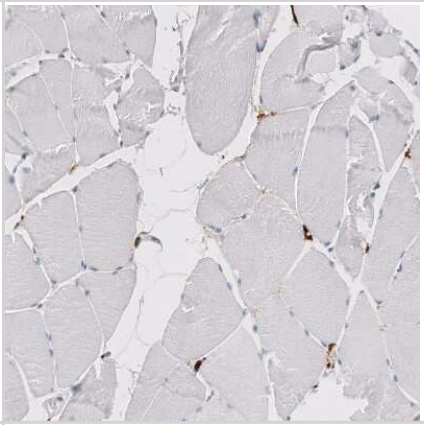
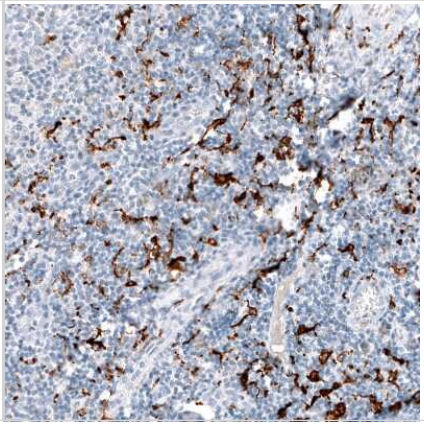
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: CD163 Antibody (CL10652) [NBP3-07981] - Analysis in human cerebral cortex and skeletal muscle tissues using NBP3-07981 antibody. Corresponding CD163 RNA-seq data are presented for the same tissues.



Western Blot: CD163 Antibody (CL10652) [NBP3-07981] - Analysis in human spleen tissue.	
Immunohistochemistry-Paraffin: CD163 Antibody (CL10652) [NBP3-07981] - Staining of rat cerebral cortex shows strong cytoplasmic positivity in perivascular macrophages.	
Immunohistochemistry-Paraffin: CD163 Antibody (CL10652) [NBP3-07981] - Staining of human cerebellum shows moderate cytoplasmic positivity in microglia and strong staining in perivascular macrophages.	
Immunohistochemistry-Paraffin: CD163 Antibody (CL10652) [NBP3-07981] - Staining of human cerebral cortex (Alzheimer's disease) shows strong cytoplasmic positivity in perivascular macrophages and in microglia.	

Immunohistochemistry-Paraffin: CD163 Antibody (CL10652) [NBP3-07981] - Staining of human liver shows strong cytoplasmic positivity in Kupffer cells.	
Immunohistochemistry-Paraffin: CD163 Antibody (CL10652) [NBP3-07981] - Staining of human skeletal muscle shows no positivity in myocytes as expected.	
Immunohistochemistry-Paraffin: CD163 Antibody (CL10652) [NBP3-07981] - Staining of human tonsil shows strong cytoplasmic positivity in non-germinal center cells.	

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Limitations
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