

Product Datasheet

Osteopontin/OPN Antibody (CL10686) - BSA Free NBP3-07980-100ul

Unit Size: 100 ul

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

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NBP3-07980-100ul

Osteopontin/OPN Antibody (CL10686) - BSA Free

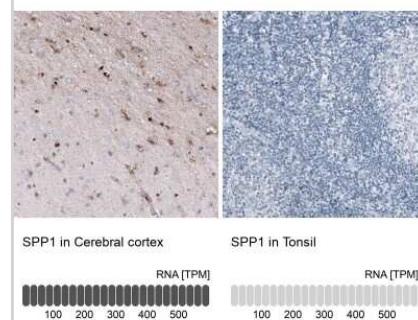
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL10686
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol

Product Description	
Host	Mouse
Gene ID	6696
Gene Symbol	SPP1
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P10451, with the exact immunogen sequence remaining proprietary.

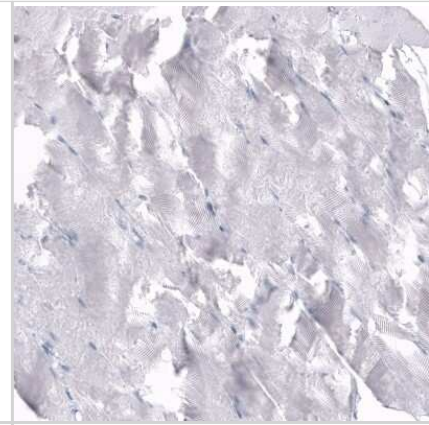
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

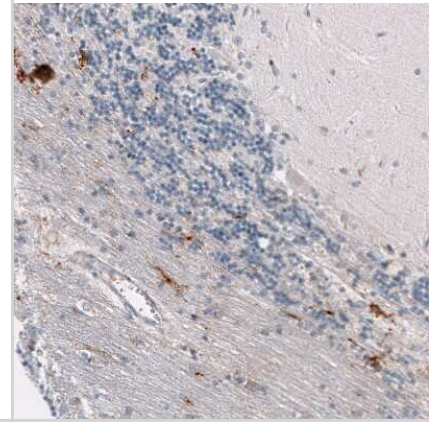
Immunohistochemistry-Paraffin: Osteopontin/OPN Antibody (CL10686) [NBP3-07980] - Analysis in human cerebral cortex and tonsil tissues using NBP3-07980 antibody. Corresponding Osteopontin/OPN RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Osteopontin/OPN Antibody (CL10686) [NBP3-07980] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



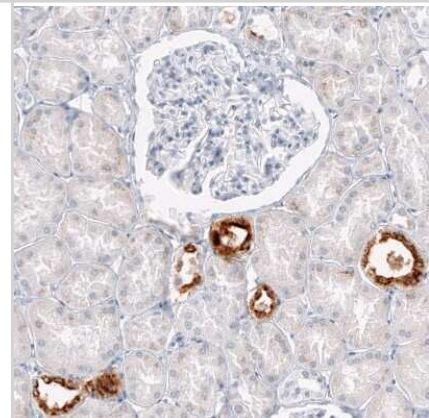
Immunohistochemistry-Paraffin: Osteopontin/OPN Antibody (CL10686) [NBP3-07980] - Staining of human cerebellum shows moderate cytoplasmic positivity in microglia.



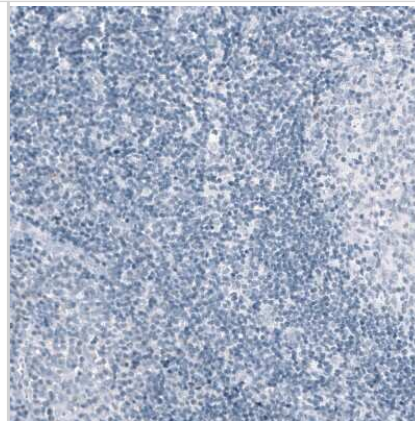
Immunohistochemistry-Paraffin: Osteopontin/OPN Antibody (CL10686) [NBP3-07980] - Staining of human cerebral cortex (Alzheimer disease) shows moderate cytoplasmic positivity in microglia.



Immunohistochemistry-Paraffin: Osteopontin/OPN Antibody (CL10686) [NBP3-07980] - Staining of human kidney shows strong cytoplasmic positivity in cells in distal tubules.



Immunohistochemistry-Paraffin: Osteopontin/OPN Antibody (CL10686) [NBP3-07980] - Staining of human tonsil shows no positivity in non-germinal center cells as expected.





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Products Related to NBP3-07980-100ul

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)
NB600-1043PEP	Osteopontin/OPN Antibody Blocking Peptide

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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