

Product Datasheet

VEGFR1/Flt-1 Antibody (CL0344) - BSA Free NBP2-52919

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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NBP2-52919

VEGFR1/Flt-1 Antibody (CL0344) - BSA Free

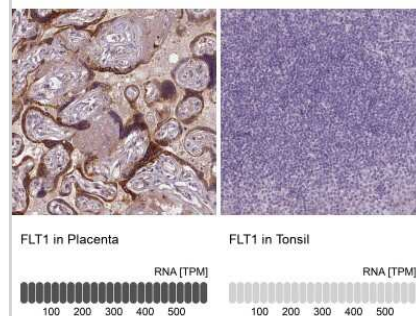
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0344
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse VEGFR1/Flt-1 Antibody (CL0344) - BSA Free (NBP2-52919) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2321
Gene Symbol	FLT1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (82%).
Immunogen	This antibody was developed using a recombinant protein derived from P17948, with the exact immunogen sequence remaining proprietary.

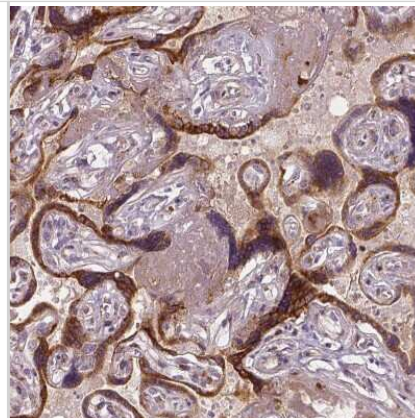
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

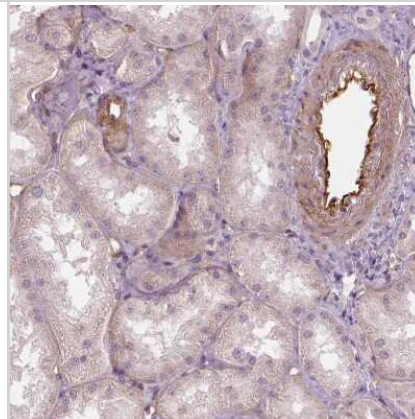
Immunohistochemistry-Paraffin: VEGFR1/Flt-1 Antibody (CL0344) [NBP2-52919] - Staining in human placenta and tonsil tissues. Corresponding FLT1 RNA-seq data are presented for the same tissues.



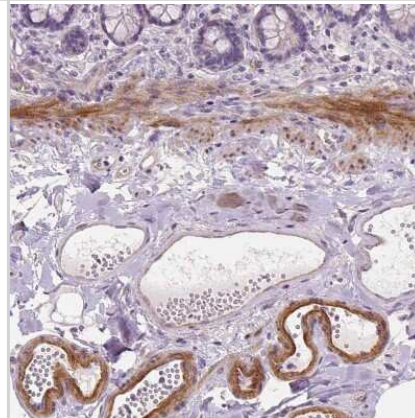
Immunohistochemistry-Paraffin: VEGFR1/Flt-1 Antibody (CL0344) [NBP2-52919] - Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



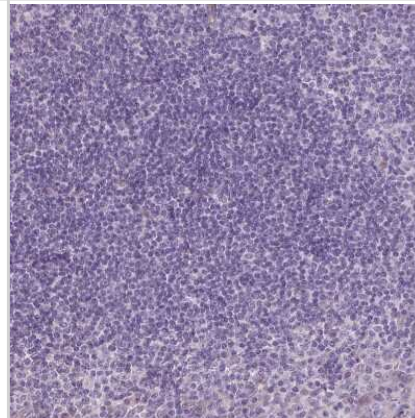
Immunohistochemistry-Paraffin: VEGFR1/Flt-1 Antibody (CL0344) [NBP2-52919] - Staining of human kidney shows strong cytoplasmic positivity in endothelial cells.



Immunohistochemistry-Paraffin: VEGFR1/Flt-1 Antibody (CL0344) [NBP2-52919] - Staining of human small intestine shows strong cytoplasmic positivity in endothelial cells, as well as positivity in smooth muscle.



Immunohistochemistry-Paraffin: VEGFR1/Flt-1 Antibody (CL0344) [NBP2-52919] - Staining of human tonsil shows no cytoplasmic positivity in lymphoid cells as expected.





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Products Related to NBP2-52919

NBP2-52919PEP	VEGFR1/Flt-1 Recombinant Protein Antigen
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)

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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