

Product Datasheet

FCRN/FCGRT Antibody

NBP1-89127

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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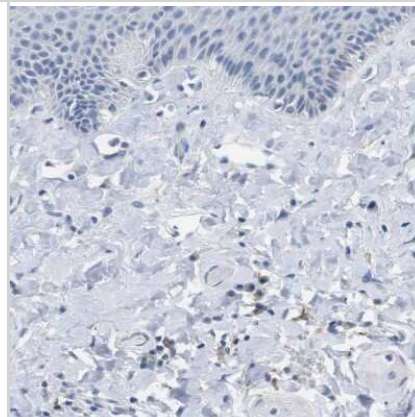
NBP1-89127

FCRN/FCGRT Antibody

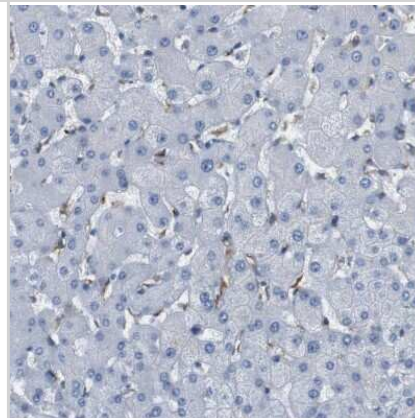
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	40 kDa
Product Description	
Host	Rabbit
Gene ID	2217
Gene Symbol	FCGRT
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LSLLYHLTAVSSPAPGTPAFWVSGWLGPQQYLSYNLSLRGAEPCGAWWEN QVSWYWEKETTDLRIKEKLFLEAFKALGGKGPYTLQGLLGCELGPDNTSVPTA KFALNGEEFMNFDLK
Product Application Details	
Applications	Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Simple Western reported by internal validation, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. In Simple Western internal validation: Hepatocyte as sample; separated by size; antibody dilution of 1:50; observed molecular weight was 64 kDa; matrix was 12-230 kDa; detected by Chemiluminescence.

Images

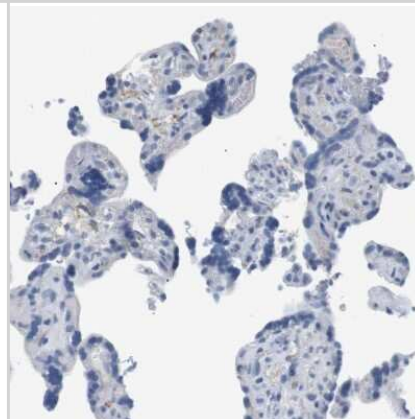
Immunohistochemistry-Paraffin: FCRN/FCGRT Antibody [NBP1-89127] - Staining of human skin shows weak membranous positivity in fibroblasts.



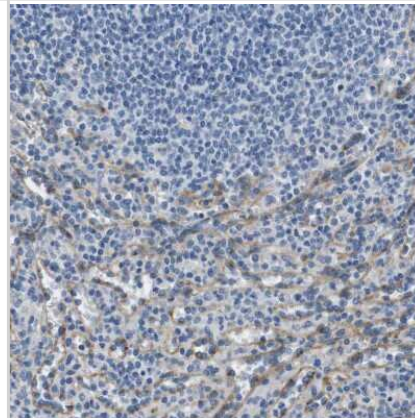
Immunohistochemistry-Paraffin: FCRN/FCGRT Antibody [NBP1-89127] - Staining of human liver shows weak membranous positivity in Kupffer cells.



Immunohistochemistry-Paraffin: FCRN/FCGRT Antibody [NBP1-89127] - Staining of human placenta shows weak membranous positivity in Hofbauer cells.



Immunohistochemistry-Paraffin: FCRN/FCGRT Antibody [NBP1-89127] - Staining of human spleen shows weak membranous positivity in cells in red pulp.



Publications

Deissler HL, Lang GK, Lang GE. Fate of the Fc fusion protein aflibercept in retinal endothelial cells: competition of recycling and degradation Graefe's Archive for Clinical and Experimental Ophthalmology 2019-01-01 [PMID: 30367290] (WB, ICC/IF)

Deissler HL, Lang GK, Lang GE. Internalization of bevacizumab by retinal endothelial cells and its intracellular fate: Evidence for an involvement of the neonatal Fc receptor. Exp Eye Res 2016-02-01 [PMID: 26481553]





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Products Related to NBP1-89127

NBP1-89127PEP	FCRN/FCGRT Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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