

Product Datasheet

C1qR1/CD93 Antibody - BSA Free NBP1-88317

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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Publications: 1

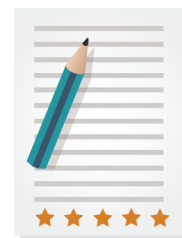
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NBP1-88317

C1qR1/CD93 Antibody - BSA Free

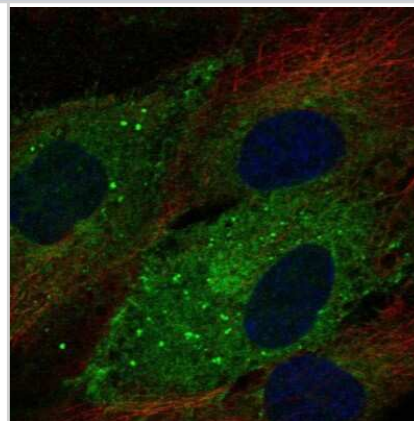
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.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

| Product Description | |
|---------------------|---|
| Host | Rabbit |
| Gene ID | 22918 |
| Gene Symbol | CD93 |
| Species | Human |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: FNTQGSFHCGLPGWVLAPNGVSC TMGPVSLGPPSGPPDEEDKGEKEGSTV PRAATASPTRGPEGTPKATPTTSRPSLSSDAPITSAPLKMLAPSGSSGVWREP SIHHATAASGPQEPAGGDSSVATQNN DGTGQKL |

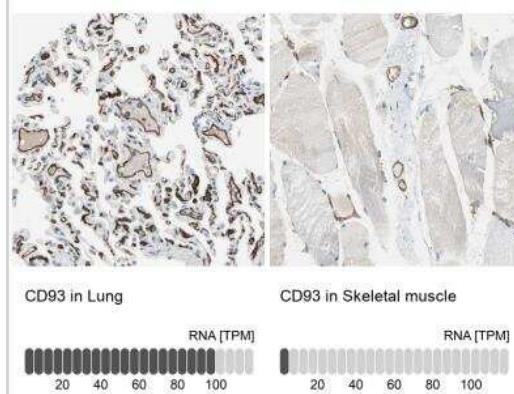
| Product Application Details | |
|-----------------------------|---|
| Applications | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200 |
| Application Notes | IHC reported in scientific literature (PMID: 22786655). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

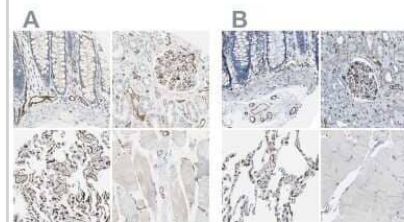
Immunocytochemistry/Immunofluorescence: C1qR1/CD93 Antibody [NBP1-88317] - Staining of human cell line HUVEC TERT2 shows localization to plasma membrane & vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: C1qR1/CD93 Antibody [NBP1-88317] - Analysis in human lung and skeletal muscle tissues. Corresponding CD93 RNA-seq data are presented for the same tissues.



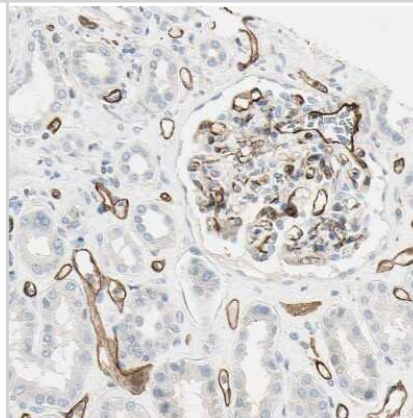
Immunohistochemistry-Paraffin: C1qR1/CD93 Antibody [NBP1-88317] - Staining of human colon, kidney, lung and skeletal muscle using Anti-CD93 antibody NBP1-88317 (A) shows similar protein distribution across tissues to independent antibody NBP1-88316 (B).



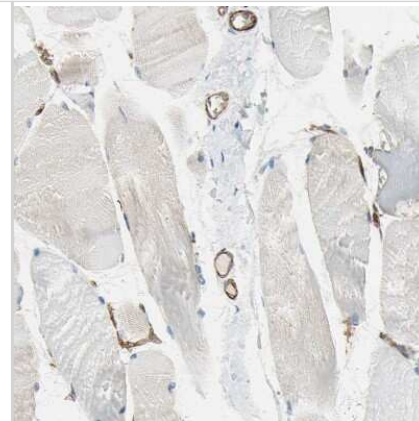
Immunohistochemistry-Paraffin: C1qR1/CD93 Antibody [NBP1-88317] - Staining of human colon shows strong membranous positivity in endothelial cells.



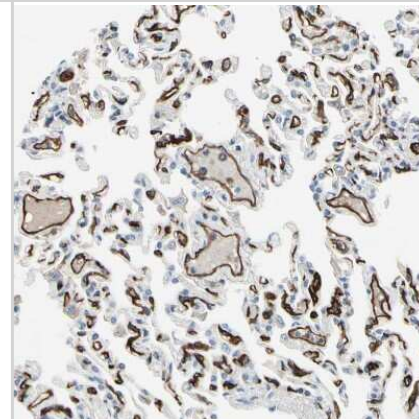
Immunohistochemistry-Paraffin: C1qR1/CD93 Antibody [NBP1-88317] - Staining of human kidney shows strong membranous positivity in endothelial cells.



Immunohistochemistry-Paraffin: C1qR1/CD93 Antibody [NBP1-88317] - Staining of human skeletal muscle shows strong membranous positivity in endothelial cells.



Immunohistochemistry-Paraffin: C1qR1/CD93 Antibody [NBP1-88317] - Staining of human lung shows strong membranous positivity in endothelial cells.



Publications

Dieterich LC, Mellberg S, Langenkamp E et al. Transcriptional profiling of human glioblastoma vessels indicates a key role of VEGF-A and TGF-beta2 in vascular abnormalization. J Pathol 2012-11-01 [PMID: 22786655] (IF/IHC, Human)



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Products Related to NBP1-88317

| | |
|---------------|---|
| NBP1-88317PEP | C1qR1/CD93 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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