

Product Datasheet

CD47 Antibody - BSA Free NBP2-32031

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 2/23/2025 v.20.1

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NBP2-32031

CD47 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

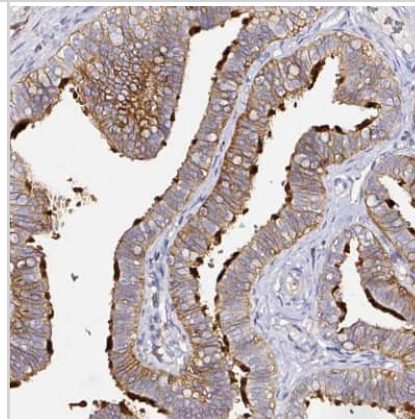
Product Description	
Host	Rabbit
Gene ID	961
Gene Symbol	CD47
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AQLLFNKTKSVEFTFCNDTVVIPCFTVNMEAQNTTEVYVKWKFKGRDIYTFDGA LNKSTVPTDFSSAKIEVSQLLKGDASLKMDKSDAVSHTGNYTCEVTELTREGET IIELKYRVVS

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

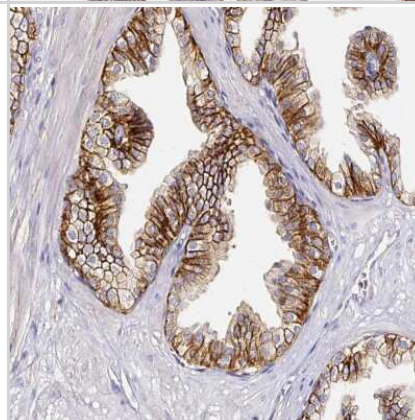


Images

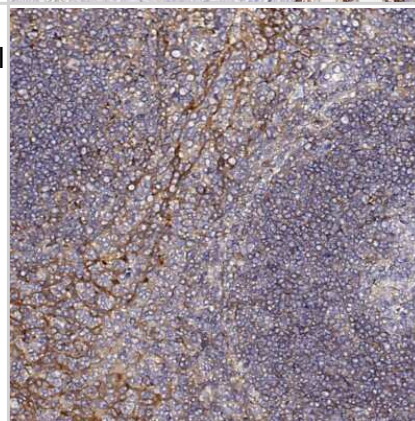
Immunohistochemistry-Paraffin: CD47 Antibody [NBP2-32031] - Staining of human fallopian tube shows moderate to strong membranous positivity in glandular cells.



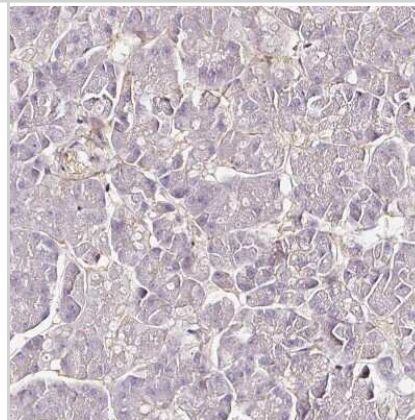
Immunohistochemistry-Paraffin: CD47 Antibody [NBP2-32031] - Staining of human prostate shows moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: CD47 Antibody [NBP2-32031] - Staining of human tonsil shows moderate membranous positivity in non - germinal center cells.



Immunohistochemistry-Paraffin: CD47 Antibody [NBP2-32031] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Publications

Imam R, Chang Q, Black M et al. CD47 expression and CD163+ macrophages correlated with prognosis of pancreatic neuroendocrine tumor BMC cancer 2021-03-25 [PMID: 33765961] (IHC-P, Human)



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Products Related to NBP2-32031

NBP2-32031PEP	CD47 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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