

Product Datasheet

AP1AR Antibody - BSA Free

NBP1-90879

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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NBP1-90879

AP1AR 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

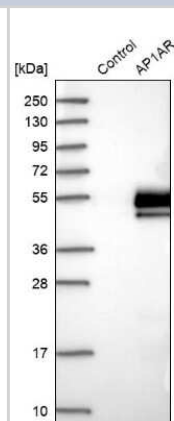
Product Description	
Host	Rabbit
Gene ID	55435
Gene Symbol	AP1AR
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GNCCWTQCFGLLRKEAGRLQRVGGGGGSKYFRTCSRGEHLTIEFENLVESDE GESPGSSHRPLTEEEIVDLRERHYDSIAE

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

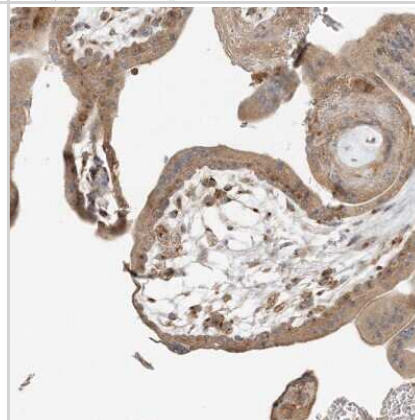


Images

Western Blot: AP1AR Antibody [NBP1-90879] - Analysis in control (vector only transfected HEK293T lysate) and AP1AR over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: AP1AR Antibody [NBP1-90879] - Staining of human placenta shows cytoplasmic positivity in trophoblasts.



Publications

Guy J. Pearson, Harriet V. Mears, Malgorzata Broncel, Ambrosius P. Snijders, David L. V. Bauer, Jeremy G. Carlton ER-export and ARFRP1/AP-1–dependent delivery of SARS-CoV-2 Envelope to lysosomes controls late stages of viral replication *Science Advances* 2024-04-05 [PMID: 38569033]

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013-04-01 [PMID: 23435261]



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Products Related to NBP1-90879

NBP1-90879PEP	AP1AR 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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