

Product Datasheet

COPB2 Antibody NBP1-88651

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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NBP1-88651**COPB2 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

Product Description

Host	Rabbit
Gene ID	9276
Gene Symbol	COPB2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VALGYDEGSIIVKLGREEPAMSMDANGKIIWAKHSEVQQANLKAMGDAEIKDG ERLPLAVKDMGSCEIYPQTIQHNPNGRFVVVCGDGEYIIYTA

Product Application Details

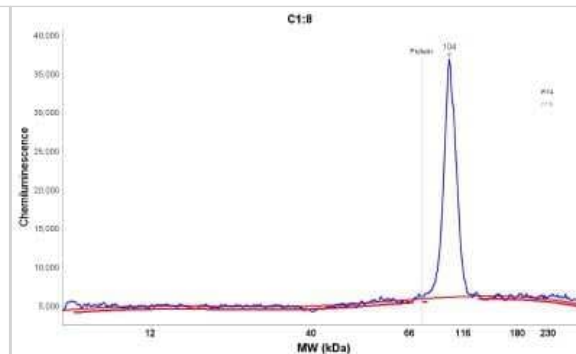
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 29946045)., Simple Western 1:20, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended. In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. Separated by Size-Wes, Sally Sue/Peggy Sue.

Images

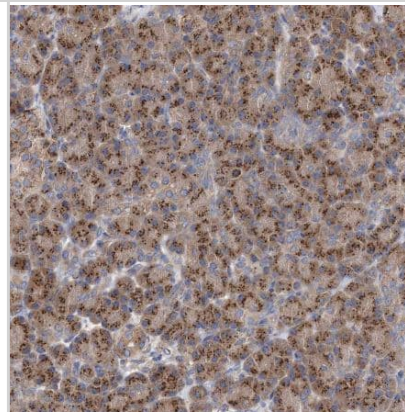
Simple Western: COPB2 Antibody [NBP1-88651] - Simple Western lane view shows a specific band for COPB2 in 0.2 mg/ml of RT4 lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



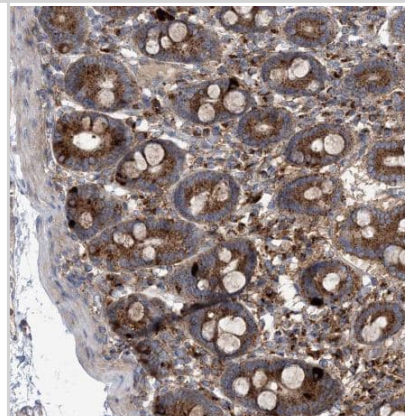
Simple Western: COPB2 Antibody [NBP1-88651] - Electropherogram image(s) of corresponding Simple Western lane view. COPB2 antibody was used at 1:20 dilution on RT4 lysate(s).



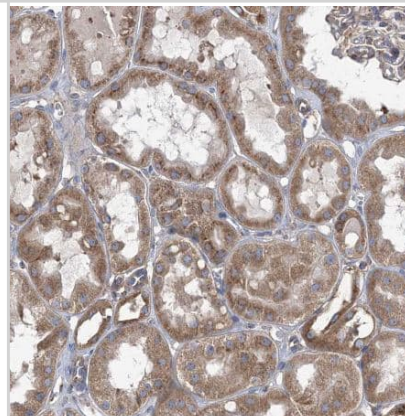
Immunohistochemistry-Paraffin: COPB2 Antibody [NBP1-88651] - Staining of human pancreas shows strong cytoplasmic granular positivity in exocrine glandular cells.



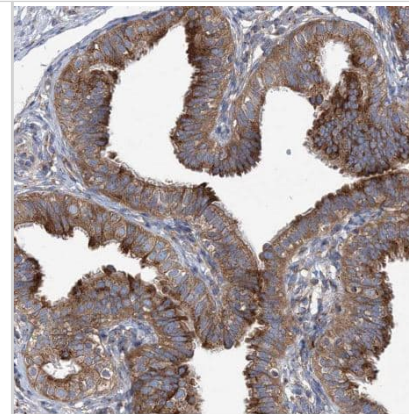
Immunohistochemistry-Paraffin: COPB2 Antibody [NBP1-88651] - Staining of human duodenum shows strong cytoplasmic granular positivity in glandular cells.



Immunohistochemistry-Paraffin: COPB2 Antibody [NBP1-88651] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: COPB2 Antibody [NBP1-88651] - Staining of human fallopian tube shows strong cytoplasmic positivity in glandular cells.



Publications

Kitao T, Taguchi K, Seto S et al. Legionella Manipulates Non-canonical SNARE Pairing Using a Bacterial Deubiquitinase Cell Rep 2020-09-08 [PMID: 32905772] (IP, ICC/IF, Human)

Raphemot R, Toro-Moreno M, Lu KY, et al. Discovery of Druggable Host Factors Critical to Plasmodium Liver-Stage Infection Cell Chem Biol 2019-06-12 [PMID: 31257182]

McCormick D, Lin YT, GreY F. Identification of Host Factors Involved in Human Cytomegalovirus Replication, Assembly, and Egress Using a Two-Step Small Interfering RNA Screen. MBio. 2018-06-26 [PMID: 29946045] (WB, Human)



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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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