

# Product Datasheet

## ADPRHL2 Antibody - BSA Free NBP1-88834

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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**NBP1-88834**

ADPRHL2 Antibody - BSA Free

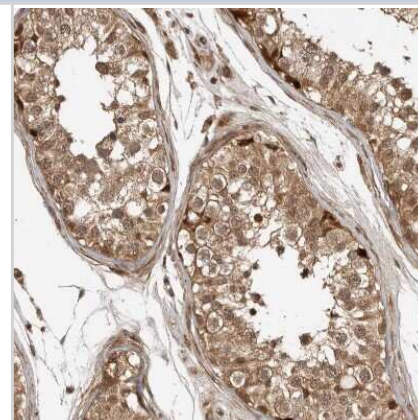
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal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

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	54936
<b>Gene Symbol</b>	ADPRHL2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%). Reactivity reported in scientific literature (PMID: 22433848)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: VGSFYEAHDTVDLTSVLRHVQSLEPDPGTPGSEERTEALYYTDDTAMARALVQS LLAKEAFDEVDMAHRFAQEYKKDPDRGYGAGVV

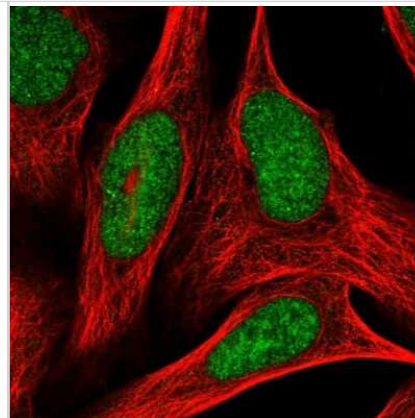
Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

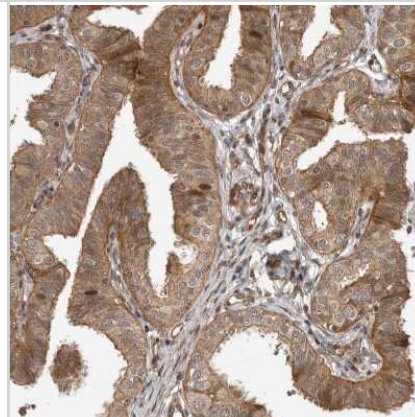
Western Blot: ADPRHL2 Antibody [NBP1-88834] - Staining of human testis shows moderate cytoplasmic and nuclear positivity in cells in seminiferous ducts.



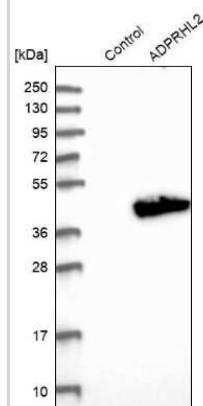
Immunocytochemistry/Immunofluorescence: ADPRHL2 Antibody [NBP1-88834] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm.



Immunohistochemistry-Paraffin: ADPRHL2 Antibody [NBP1-88834] - Staining of human Fallopian tube shows moderate cytoplasmic positivity in glandular cells.



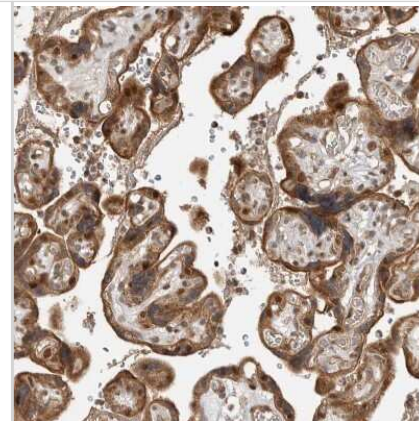
Western Blot: ADPRHL2 Antibody [NBP1-88834] - Analysis in control (vector only transfected HEK293T lysate) and ADPRHL2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: ADPRHL2 Antibody [NBP1-88834] - Staining of human pancreas shows moderate cytoplasmic positivity in exocrine cells.



Immunohistochemistry-Paraffin: ADPRHL2 Antibody [NBP1-88834] - Staining of human placenta shows moderate cytoplasmic and nuclear positivity in trophoblastic cells.



## Publications

Niere M, Mashimo M, Agledal L et al. ADP-ribosylhydrolase 3 (ARH3), Not Poly(ADP-ribose) Glycohydrolase (PARG) Isoforms, Is Responsible for Degradation of Mitochondrial Matrix-associated Poly(ADP-ribose). J Biol Chem 2012-05-11 [PMID: 22433848]



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### **Products Related to NBP1-88834**

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NBP1-88834PEP	ADPRHL2 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

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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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