

# Product Datasheet

## ARAP3 Antibody - BSA Free

### NBP1-84541

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 1

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Updated 12/2/2025 v.20.1

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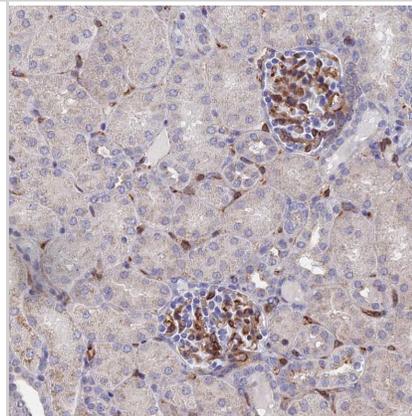
**NBP1-84541**

ARAP3 Antibody - BSA Free

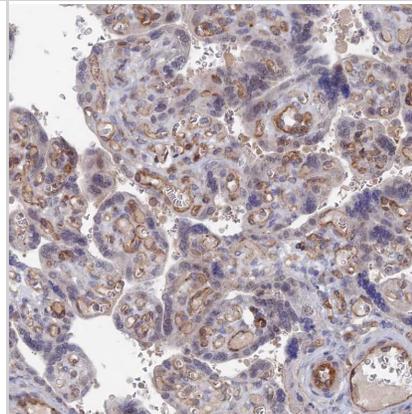
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	170 kDa
Product Description	
Description	Novus Biologicals Rabbit ARAP3 Antibody - BSA Free (NBP1-84541) is a polyclonal antibody validated for use in IHC and WB. Anti-ARAP3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64411
Gene Symbol	ARAP3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MPNSIYFGLDSRGRAQAAQDKAPDSSQISAPTPALRPTTGTVHIMDPGCLYYG VQPVGTPGAPDRRESRGVCQGRAEHRLSRQDLEAREDAGYASLELPGDSTLL SPTLETEETSDDLISPYASFSF
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
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

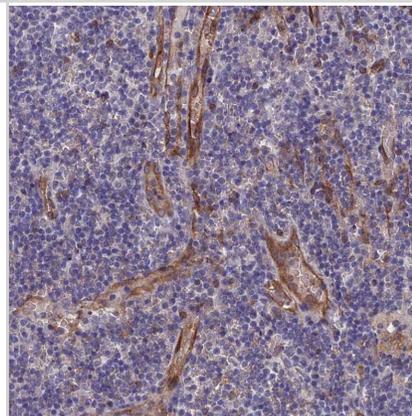
Staining of human kidney shows moderate membranous-cytoplasmic positivity in cells in glomeruli and endothelial cells.



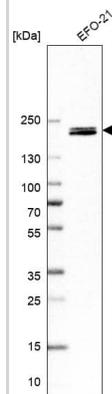
Staining of human placenta shows moderate membranous-cytoplasmic positivity in endothelial cells.



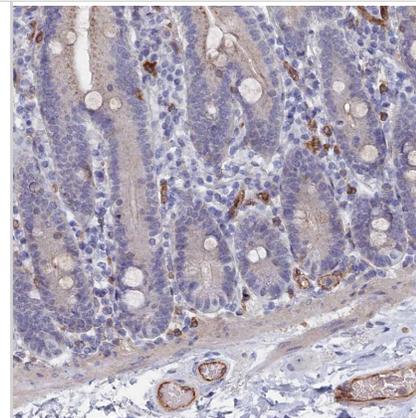
Staining of human lymphoid tissues shows moderate membranous-cytoplasmic positivity in endothelial cells.



Analysis in human cell line EFO-21.



Staining of human duodenum shows strong membranous positivity in endothelial cells and weak cytoplasmic membranous positivity in glandular cells.



## Publications

Posor Y, Kamyli C, Bilanges B et al. Local synthesis of the phosphatidylinositol-3,4-bisphosphate lipid drives focal adhesion turnover *Developmental cell* 2022-07-25 [PMID: 35809565] (WB, Human)



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### **Products Related to NBP1-84541**

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NBP1-84541PEP	ARAP3 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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