

# Product Datasheet

## JWA Antibody NBP3-12158

Unit Size: 100 ug

Store at -20 degrees C. Avoid freeze/thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP3-12158**

## JWA Antibody

Product Information	
Unit Size	100 ug
Concentration	0.5 mg/ml
Storage	Store at -20 degrees C. Avoid freeze/thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat JWA Antibody (NBP3-12158) is a polyclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10550
Gene Symbol	ARL6IP5
Species	Human
Immunogen	Peptide with sequence C-NRLTDYISKVKE corresponding to C-Terminus according to NP_006398.1.

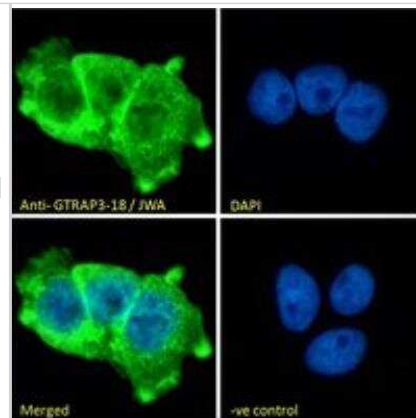
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Flow Cytometry 10 ug/mL, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 10 ug/mL, Immunohistochemistry-Paraffin 3.75 ug/mL, Peptide ELISA Detection limit 1:32000

**Images**

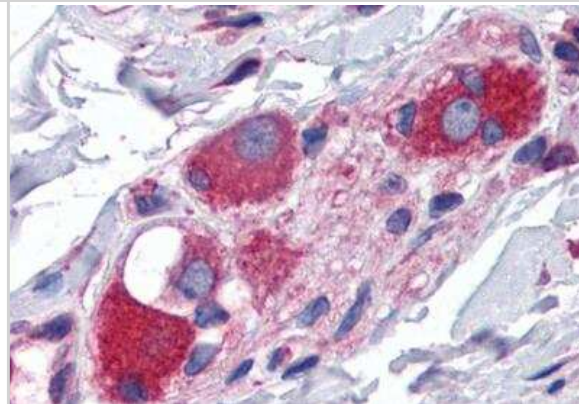
Western Blot: JWA Antibody [NBP3-12158] - Staining of K562 cell lysate with antibody at 1 ug/mL (35 ug protein in RIPA buffer). Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa  
10kDa

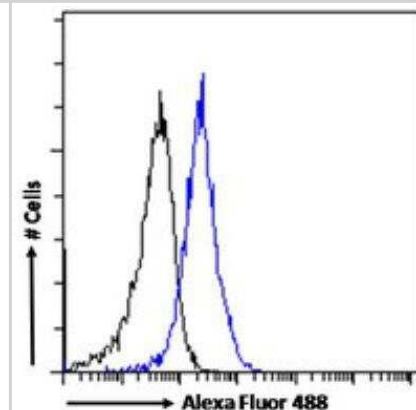
**Immunocytochemistry/Immunofluorescence:** JWA Antibody [NBP3-12158] - Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing plasma membrane and ER/cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



**Immunohistochemistry-Paraffin:** JWA Antibody [NBP3-12158] - Staining of paraffin embedded Human Small Intestine with antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



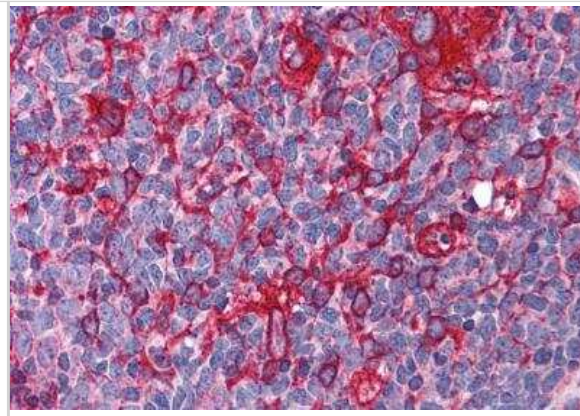
**Flow Cytometry:** JWA Antibody [NBP3-12158] - Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



**Western Blot:** JWA Antibody [NBP3-12158] - Staining of Human Cerebellum lysate with antibody at 1 ug/mL (35 ug protein in RIPA buffer). Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

Immunohistochemistry-Paraffin: JWA Antibody [NBP3-12158] - Staining of paraffin embedded Human Tonsil with antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.





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### **Products Related to NBP3-12158**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
H00010550-Q01-10ug	Recombinant Human JWA GST (N-Term) Protein

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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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