# **Product Datasheet**

# Rab5a Antibody (HL1497) - Azide and BSA Free NBP3-25618

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP3-25618

Updated 9/9/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP3-25618



#### NBP3-25618

Rab5a Antibody (HL1497) - Azide and BSA Free

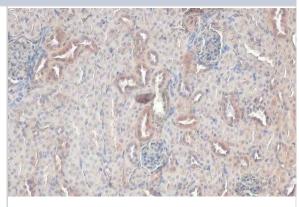
(	
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1497
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Product Description	

Product Description	
Description	Novus Biologicals Rabbit Rab5a Antibody (HL1497) - Azide and BSA Free (NBP3-25618) is a recombinant monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5868
Gene Symbol	RAB5A
Species	Human, Mouse, Rat, Canine, Feline
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Sheep (81%), Chicken (87%), Porcine (81%).
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human Rab5a. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin

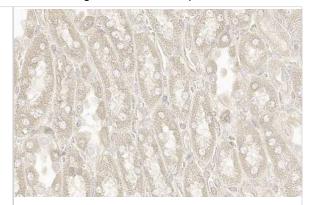
# **Images**

Immunohistochemistry-Paraffin: Rab5a Antibody (HL1497) - Azide and BSA Free [NBP3-25618] - RAB5A antibody [HL1497] detects RAB5A protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. RAB5A stained by RAB5A antibody [HL1497] (NBP3-25618) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

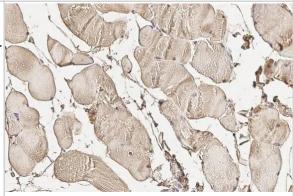




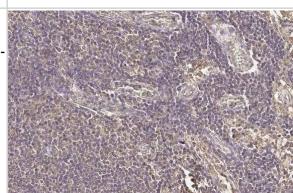
Immunohistochemistry-Paraffin: Rab5a Antibody (HL1497) - Azide and BSA Free [NBP3-25618] - RAB5A antibody [HL1497] detects RAB5A protein by immunohistochemical analysis. Sample: Paraffin-embedded rat kidney. RAB5A stained by RAB5A antibody [HL1497] (NBP3-25618) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



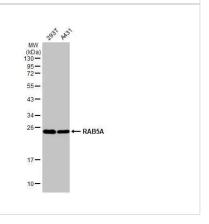
Immunohistochemistry-Paraffin: Rab5a Antibody (HL1497) - Azide and BSA Free [NBP3-25618] - RAB5A antibody [HL1497] detects RAB5A protein at cytoplasm by immunohistochemical analysis. Sample: Paraffinembedded dog muscle. RAB5A stained by RAB5A antibody [HL1497] (NBP3-25618) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: Rab5a Antibody (HL1497) - Azide and BSA Free [NBP3-25618] - RAB5A antibody [HL1497] detects RAB5A protein at cytoplasm by immunohistochemical analysis. Sample: Paraffinembedded cat lymph node. RAB5A stained by RAB5A antibody [HL1497] (NBP3-25618) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: Rab5a Antibody (HL1497) - Azide and BSA Free [NBP3-25618] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with RAB5A antibody [HL1497] (NBP3-25618) diluted at 1:1000. The HRP-conjugated antirabbit IgG antibody was used to detect the primary antibody.





## Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### **Products Related to NBP3-25618**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBC1-18504 Recombinant Human Rab5a Protein

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-25618

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

