

# Product Datasheet

## Integrin alpha 4/CD49d Antibody - BSA Free NB110-55525

Unit Size: 0.05 mg

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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**NB110-55525**

Integrin alpha 4/CD49d Antibody - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

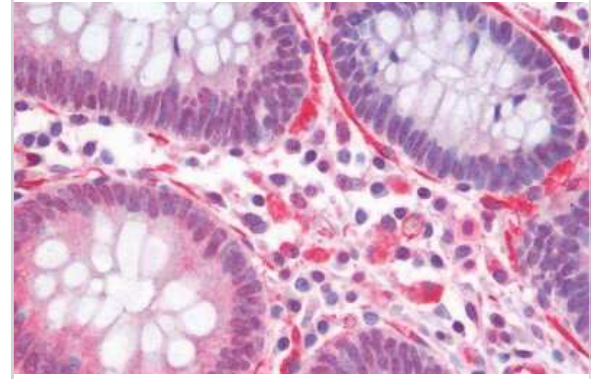
Product Description	
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	3676
Gene Symbol	ITGA4
Species	Human, Mouse, Rat, Porcine, Bat, Canine, Hamster, Primate, Monkey, Rabbit
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (100%).
Specificity/Sensitivity	Human Integrin alpha 4/CD49d. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Immunogen	Synthetic 18 amino acid peptide from C-terminus of human Integrin alpha 4/CD49d.

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 2.5 - 5 ug/ml

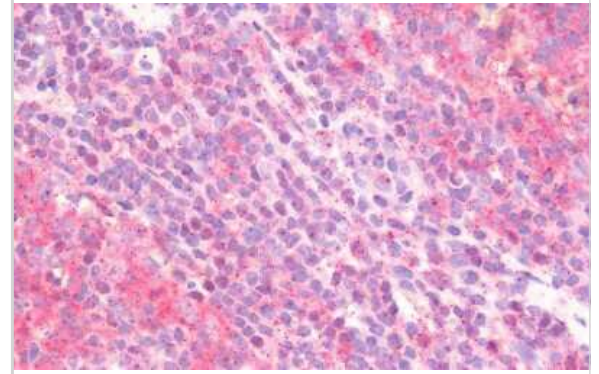


## Images

Immunohistochemistry-Paraffin: Integrin alpha 4/CD49d Antibody - BSA Free [NB110-55525] - Human colon



Immunohistochemistry-Paraffin: Integrin alpha 4/CD49d Antibody - BSA Free [NB110-55525] - Human tonsil



## Publications

Alves Olimpio F, Magno FalcAo L, Gaia Carvalho M et al. Endothelium Activation during Severe Yellow Fever Triggers an Intense Cytokine-Mediated Inflammatory Response in the Liver Parenchyma Preprints 2021-12-28 [PMID: 35056050] (IHC, Human)



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### **Products Related to NB110-55525**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003676-Q01-10ug	Recombinant Human Integrin alpha 4/CD49d 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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