

Product Datasheet

Integrin beta 6 Antibody NBP2-14136

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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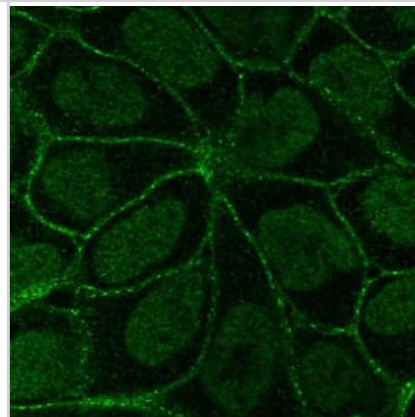
NBP2-14136**Integrin beta 6 Antibody**

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	3694
Gene Symbol	ITGB6
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24305999). Rat (88%).
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: RGDCVCGKCVCTNPGASGPTCERCPTCGDPCNSKRSCIECHLSAAGQAREE CVDKCKLAGATISEEEDFSKDGSVSCSLQGENECLITFLITTDNEGKTIHSI
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

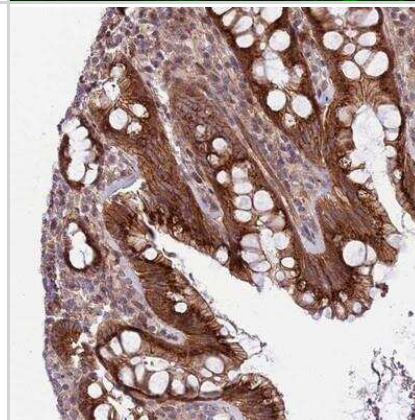


Images

Immunocytochemistry/Immunofluorescence: Integrin beta 6 Antibody [NBP2-14136] - Staining of human cell line RT4 shows localization to nucleoplasm & cell junctions. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Integrin beta 6 Antibody [NBP2-14136] - Staining of human rectum shows strong cytoplasmic and membranous positivity in granular pattern in glandular cells.



Publications

Goodman SL. The path to VICTORY - a beginner's guide to success using commercial research antibodies J. Cell. Sci. 2018-05-15 [PMID: 29764917] (IF/IHC)

Wang SK, Choi M, Richardson AS et al. ITGB6 loss-of-function mutations cause autosomal recessive amelogenesis imperfecta. Hum Mol Genet 2014-04-15 [PMID: 24305999] (IF/IHC, Mouse)



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Products Related to NBP2-14136

NBP2-14136PEP	Integrin beta 6 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

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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