

Product Datasheet

Claudin-7 Antibody - BSA Free NBP2-92405-0.1ml

Unit Size: 0.1 ml

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

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NBP2-92405-0.1ml

Claudin-7 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description	
Description	Novus Biologicals Rabbit Claudin-7 Antibody - BSA Free (NBP2-92405) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1366
Gene Symbol	CLDN7
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 29-211 of human CLDN7 (NP_001298.3). QWQMSSYAGDNIITAQAMYKGLWMDCVTQSTGMMSCMYDSVLALSAALQA TRALMVVSLVLGFLAMFVATMGMKCTRCGGDDKVKKARIAMGGGIIFIVAGLAA LVACSWYGHQIVTDFYNPLIPTNIKYEFGPAIFIGWAGSALVILGGALLSCSCPG NESKAGYRVPRSYPKSNSKEYV

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500 - 1:1000



Images

Immunocytochemistry/ Immunofluorescence: Claudin-7 Antibody - BSA Free [NBP2-92405] - Immunofluorescence analysis of human colon using Claudin-7 Rabbit pAb at dilution of 1:300 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol.



Immunocytochemistry/ Immunofluorescence: Claudin-7 Antibody - BSA Free [NBP2-92405] - Immunofluorescence analysis of rat large intestine using Claudin-7 Rabbit pAb at dilution of 1:300 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol.



Western Blot: Claudin-7 Antibody - BSA Free [NBP2-92405] - Western blot analysis of lysates from Mouse large intestine using Claudin-7 Rabbit pAb at 1:2000 dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25 ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection:ECL Basic Kit.
Exposuretime:25s.





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Products Related to NBP2-92405-0.1ml

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

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

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