


Product datasheet

Anti-ZNF703 antibody [CL0654] ab188031

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Overview

Product name	Anti-ZNF703 antibody [CL0654]
Description	Mouse monoclonal [CL0654] to ZNF703
Host species	Mouse
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment corresponding to Human ZNF703 aa 150-250. Database link: Q9H7S9 Run BLAST with Run BLAST with
Positive control	Human breast carcinoma, colorectal adenocarcinoma, stomach, small intestine, rectum, placenta and liver tissues.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS
Purity	Immunogen affinity purified
Clonality	Monoclonal
Clone number	CL0654

Isotype

IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab188031 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 58 kDa.
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function

May function as a transcriptional repressor.

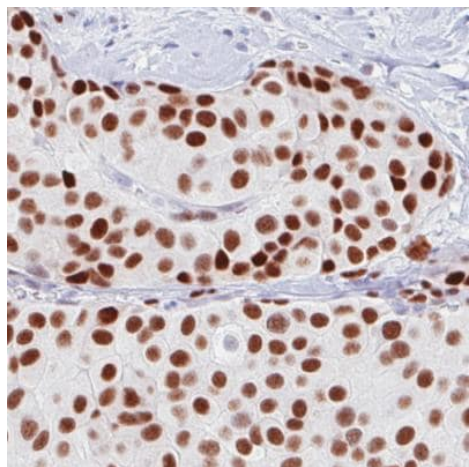
Sequence similarities

Belongs to the Elbow/Noc family.
Contains 1 C2H2-type zinc finger.

Cellular localization

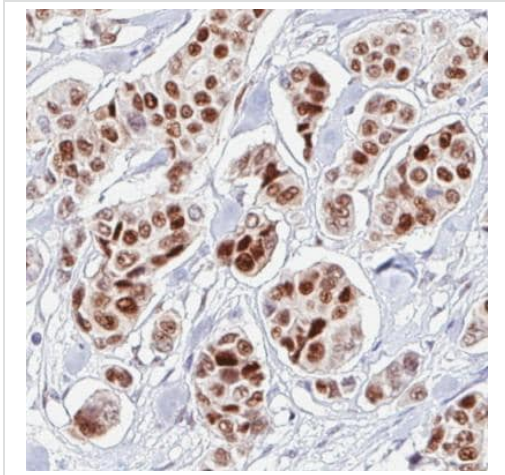
Nucleus.

Images



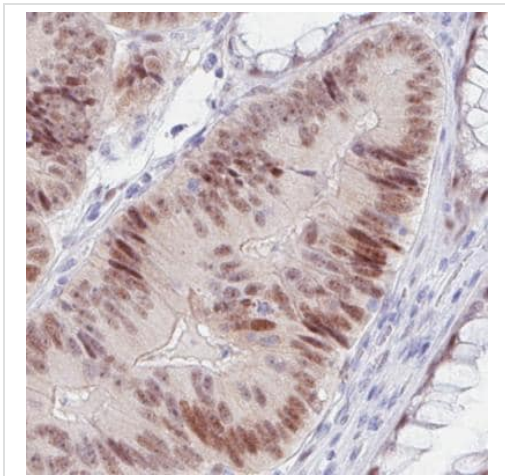
Immunohistochemical analysis of paraffin-embedded Human breast carcinoma tissue, labeling ZNF703 using ab188031 at a 1/50 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF703 antibody [CL0654] (ab188031)



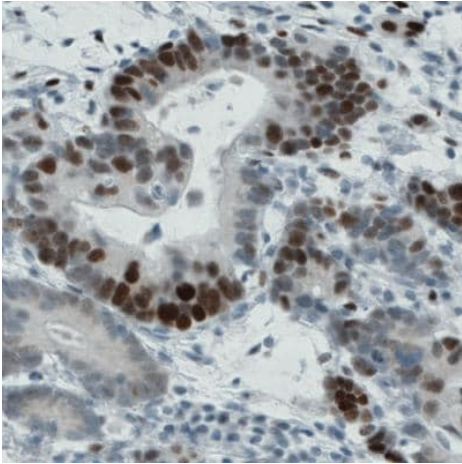
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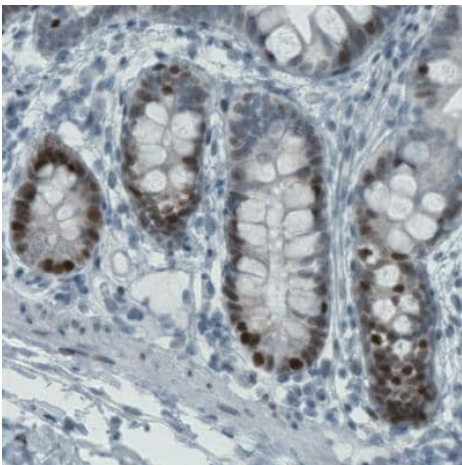
Immunohistochemical analysis of paraffin-embedded Human colorectal carcinoma tissue, labeling ZNF703 using ab188031 at a 1/50 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF703 antibody [CL0654] (ab188031)



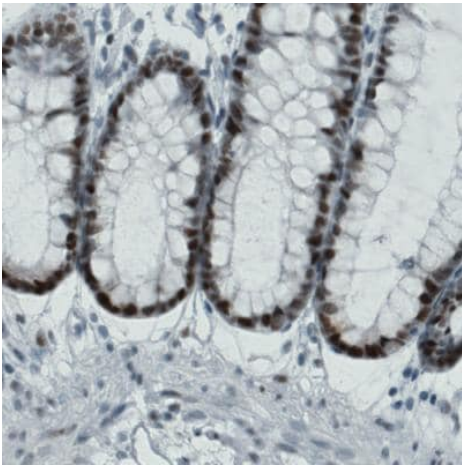
Immunohistochemical analysis of paraffin-embedded Human stomach (ventricle cancer) tissue, labeling ZNF703 using ab188031 at a 1/50 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF703 antibody [CL0654] (ab188031)



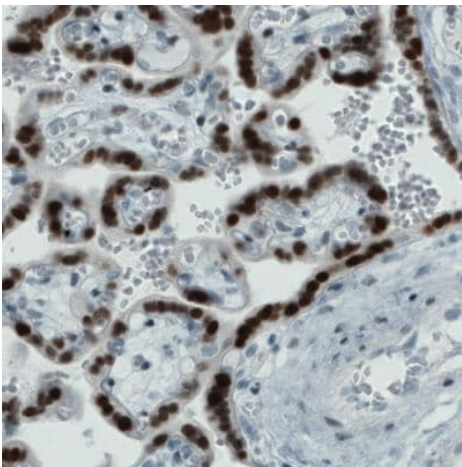
Immunohistochemical analysis of paraffin-embedded Human small intestine tissue, labeling ZNF703 using ab188031 at a 1/50 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF703 antibody [CL0654] (ab188031)



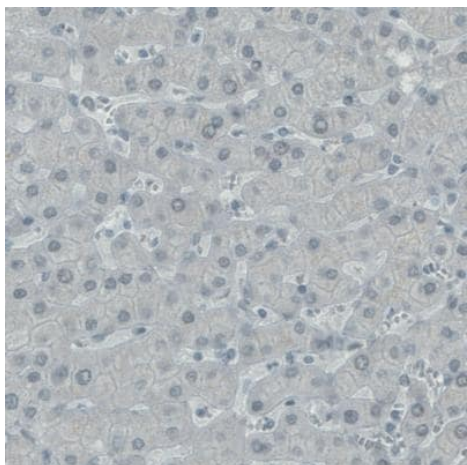
Immunohistochemical analysis of paraffin-embedded Human rectum tissue, labeling ZNF703 using ab188031 at a 1/50 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF703 antibody [CL0654] (ab188031)



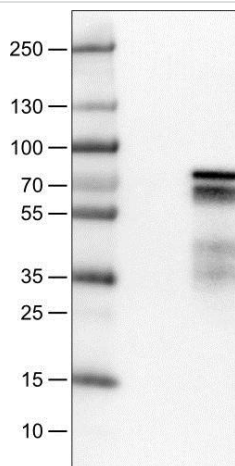
Immunohistochemical analysis of paraffin-embedded Human placenta tissue, labeling ZNF703 using ab188031 at a 1/50 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF703 antibody [CL0654] (ab188031)



Immunohistochemical analysis of paraffin-embedded Human liver tissue, labeling ZNF703 using ab188031 at a 1/50 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF703 antibody [CL0654] (ab188031)



All lanes : Anti-ZNF703 antibody [CL0654] (ab188031) at 1/500 dilution

Lane 1 : Negative control (vector only transfected HEK293T cell lysate)

Lane 2 : ZNF703 over-expression lysate (co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in HEK293 cells)

Predicted band size: 58 kDa

Western blot - Anti-ZNF703 antibody [CL0654] (ab188031)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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