

Product datasheet

Anti-GCIP interacting protein p29 antibody [OTI6A5] ab236417

[1 References](#) [11 Images](#)

Overview

Product name	Anti-GCIP interacting protein p29 antibody [OTI6A5]
Description	Mouse monoclonal [OTI6A5] to GCIP interacting protein p29
Host species	Mouse
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human GCIP interacting protein p29 aa 1-100. Produced in E.coli (NP_056299). Database link: O95926 Run BLAST with Run BLAST with
Positive control	WB: HEK-293T cell lysate transfected with pCMV6-ENTRY GCIP interacting protein p29 cDNA. IHC-P: Human colon, ovary, pancreas, pancreas carcinoma, thyroid, prostate, bladder carcinoma, lymph node, lymphoma and tonsil tissues.
General notes	Clone OTI6A5 (formerly 6A5) 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. 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

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: 7.30 Preservative: 0.02% Sodium azide Constituents: PBS, 1% BSA, 50% Glycerol
Purity	Affinity purified

Purification notes	Purified from cell culture supernatant.
Clonality	Monoclonal
Clone number	OT16A5
Isotype	IgG1

Applications

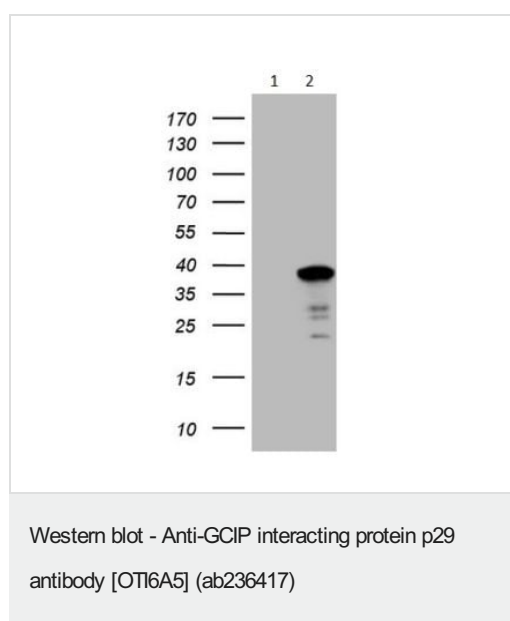
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab236417 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/150. Perform heat-induced epitope retrieval by Tris-EDTA, pH 8.0.
WB		1/2000. Predicted molecular weight: 29 kDa.

Target

Function	May be involved in pre-mRNA splicing.
Tissue specificity	Abundantly expressed in the heart, skeletal muscle and kidney. Expressed at lower level other tissues.
Sequence similarities	Belongs to the SYF2 family.
Cellular localization	Nucleus.

Images



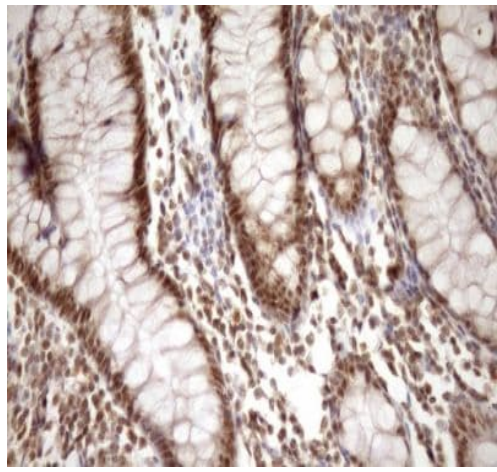
All lanes : Anti-GCIP interacting protein p29 antibody [OT16A5] (ab236417) at 1/2000 dilution

Lane 1 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) cell lysate transfected with pCMV6-ENTRY control cDNA

Lane 2 : HEK-293T cell lysate transfected with pCMV6-ENTRY GCIP interacting protein p29 cDNA

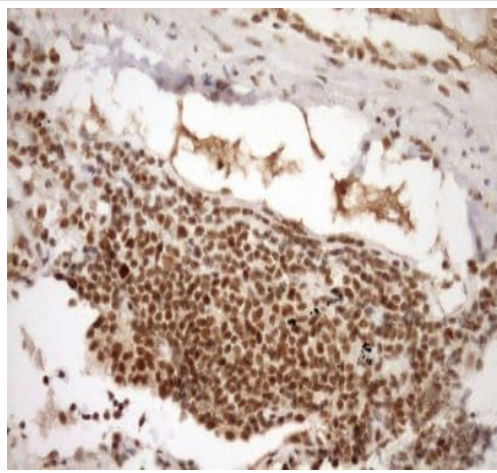
Lysates/proteins at 5 µg per lane.

Predicted band size: 29 kDa



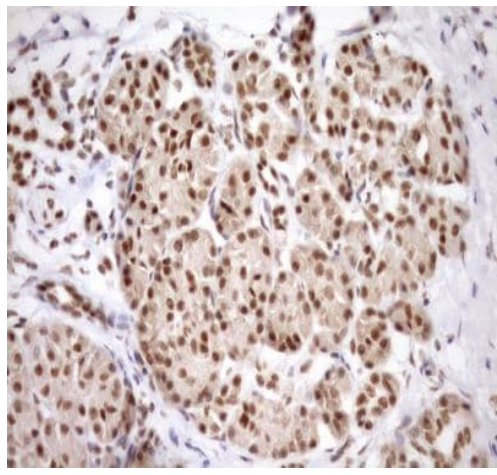
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCIP interacting protein p29 antibody [OT16A5] (ab236417)

Paraffin-embedded human colon tissue stained for GCIP interacting protein p29 using ab236417 at 1/150 dilution in immunohistochemical analysis.



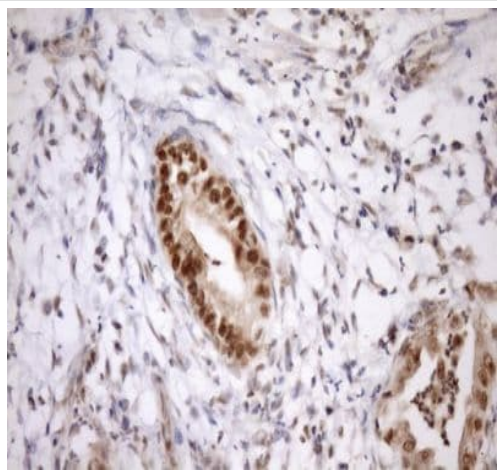
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCIP interacting protein p29 antibody [OT16A5] (ab236417)

Paraffin-embedded human ovary tissue stained for GCIP interacting protein p29 using ab236417 at 1/150 dilution in immunohistochemical analysis.



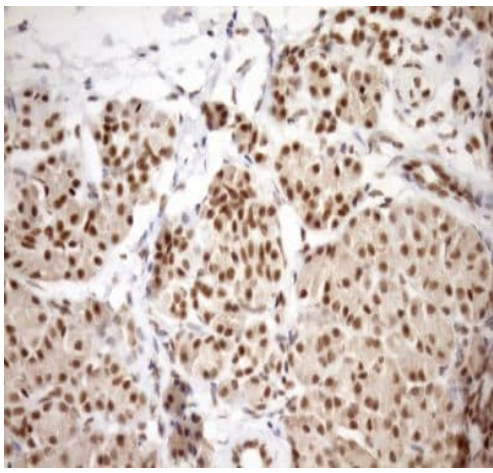
Paraffin-embedded human pancreas tissue stained for GCIP interacting protein p29 using ab236417 at 1/150 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCIP interacting protein p29 antibody [OT16A5] (ab236417)



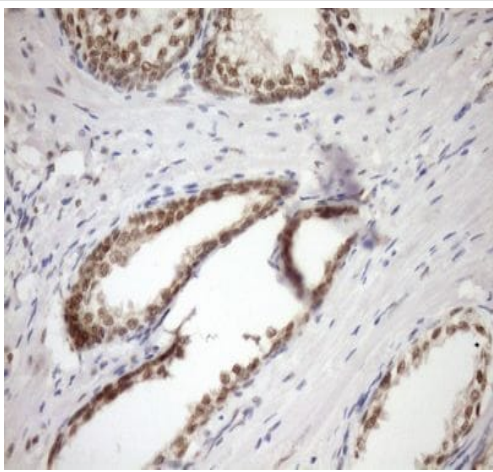
Paraffin-embedded human pancreas carcinoma tissue stained for GCIP interacting protein p29 using ab236417 at 1/150 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCIP interacting protein p29 antibody [OT16A5] (ab236417)



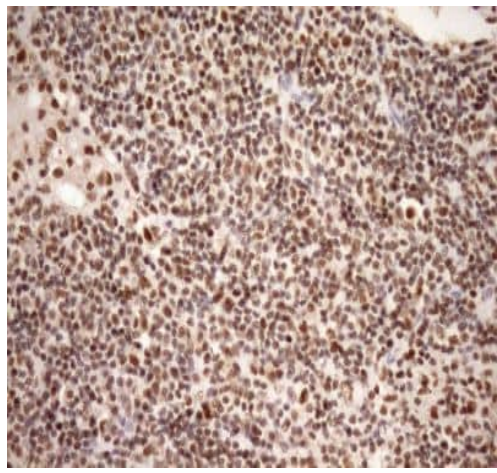
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCIP interacting protein p29 antibody [OT16A5] (ab236417)

Paraffin-embedded human thyroid tissue stained for GCIP interacting protein p29 using ab236417 at 1/150 dilution in immunohistochemical analysis.



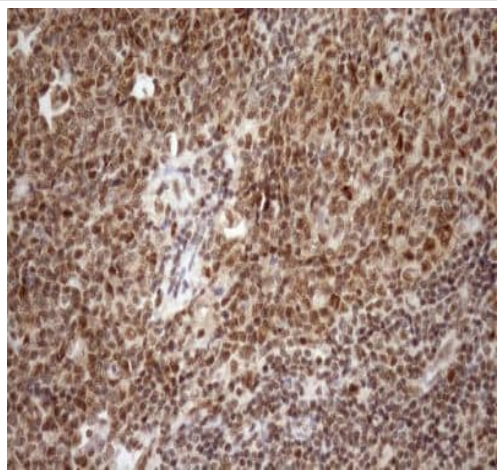
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCIP interacting protein p29 antibody [OT16A5] (ab236417)

Paraffin-embedded human prostate tissue stained for GCIP interacting protein p29 using ab236417 at 1/150 dilution in immunohistochemical analysis.



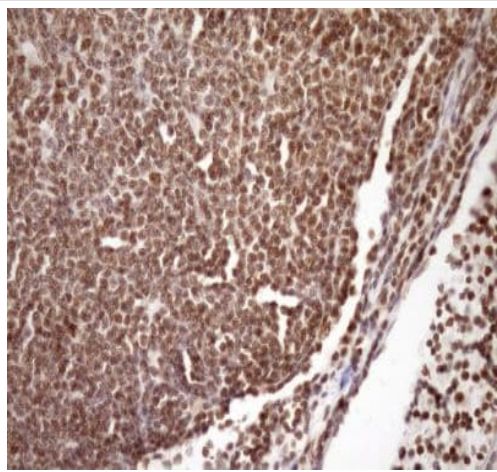
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCIP interacting protein p29 antibody [OT16A5] (ab236417)

Paraffin-embedded human bladder carcinoma tissue stained for GCIP interacting protein p29 using ab236417 at 1/150 dilution in immunohistochemical analysis.



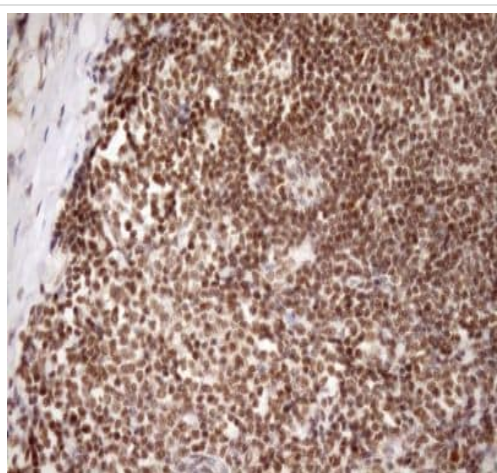
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCIP interacting protein p29 antibody [OT16A5] (ab236417)

Paraffin-embedded human lymph node tissue stained for GCIP interacting protein p29 using ab236417 at 1/150 dilution in immunohistochemical analysis.



Paraffin-embedded human lymphoma tissue stained for GCIP interacting protein p29 using ab236417 at 1/150 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCIP interacting protein p29 antibody [OT16A5] (ab236417)



Paraffin-embedded human tonsil tissue stained for GCIP interacting protein p29 using ab236417 at 1/150 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCIP interacting protein p29 antibody [OT16A5] (ab236417)

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