

Product datasheet

Anti-ZNF545 antibody ab228946

4 Images

Overview

Product name	Anti-ZNF545 antibody
Description	Rabbit polyclonal to ZNF545
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment within Human ZNF545. The exact sequence is proprietary. Database link: Q8N141
Positive control	IHC-P: Mouse fore brain; mouse colon; rat hind brain. ICC/IF: SK-N-SH cells.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>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, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
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Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 79.99% PBS, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab228946** in the following tested applications.

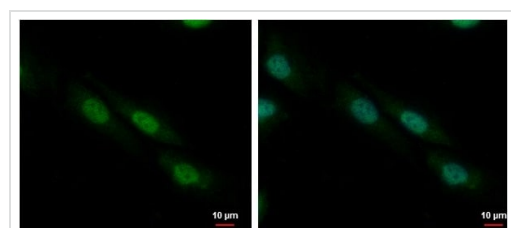
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		1/100 - 1/1000.
IHC-P		1/100 - 1/1000.

Target

Function	May be involved in transcriptional regulation.
Sequence similarities	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 13 C2H2-type zinc fingers. Contains 1 KRAB domain.
Cellular localization	Nucleus.

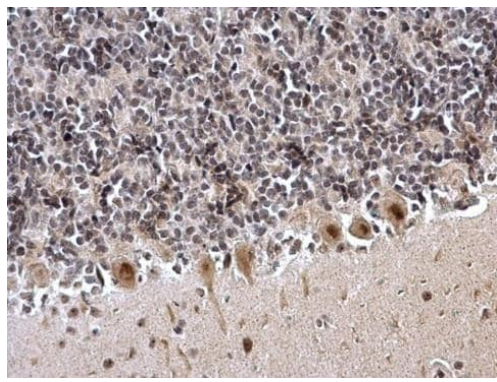
Images



SK-N-SH (human neuroblastoma cell line) cells stained for ZNF545 protein (green) using ab228946 at 1/500 dilution in ICC/IF. Cells were fixed in 4% paraformaldehyde at RT for 15 minutes.

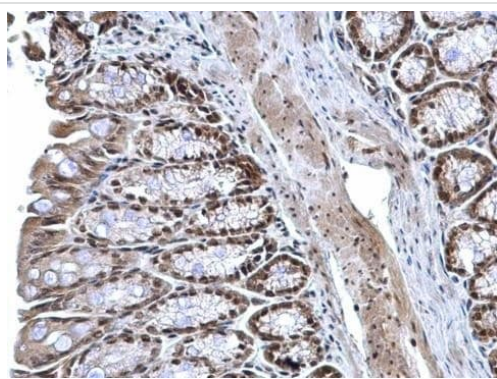
Nuclear counterstain: Hoechst 33342 (blue).

Immunocytochemistry/ Immunofluorescence - Anti-ZNF545 antibody (ab228946)



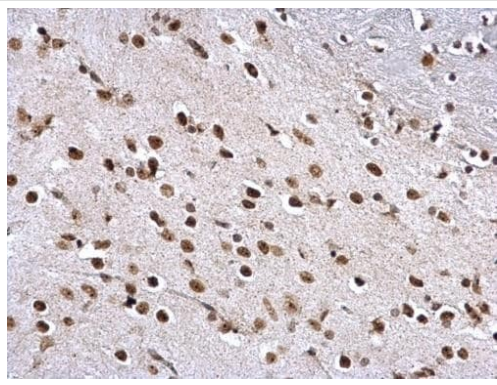
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF545 antibody (ab228946)

Paraffin-embedded rat hind brain tissue stained for ZNF545 using ab228946 at 1/1000 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF545 antibody (ab228946)

Paraffin-embedded mouse colon tissue stained for ZNF545 using ab228946 at 1/1000 dilution in immunohistochemical analysis.



Paraffin-embedded mouse forebrain tissue stained for ZNF545 using ab228946 at 1/1000 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF545 antibody (ab228946)

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

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