

Product datasheet

Anti-C19orf48 antibody ab122764

[6 Images](#)

Overview

Product name	Anti-C19orf48 antibody
Description	Rabbit polyclonal to C19orf48
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: MTVLEAVLEIQAITGSRLLS MVPGPARPPG SCWDPTQCTR TWLLSHTPRR RWISGLPR, corresponding to amino acids 1-58 of Human C19orf48. Run BLAST with ExPASy Run BLAST with NCBI
Positive control	IHC-P: Human bone marrow, small intestine, lymph node and lung tissue. WB: Transfected HEK-293T whole cells.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

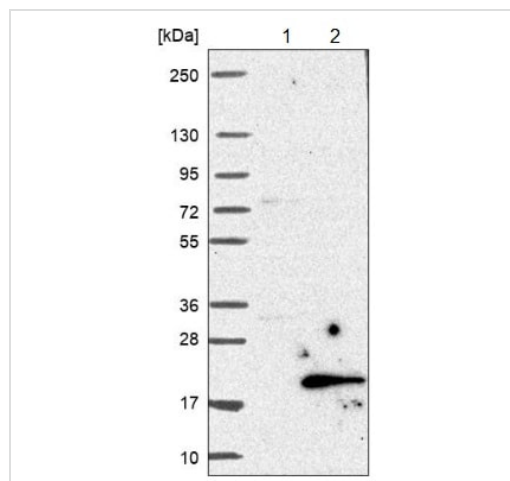
Our **Abpromise guarantee** covers the use of ab122764 in the following tested applications.

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

Application	Abreviews	Notes
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

Target

Images

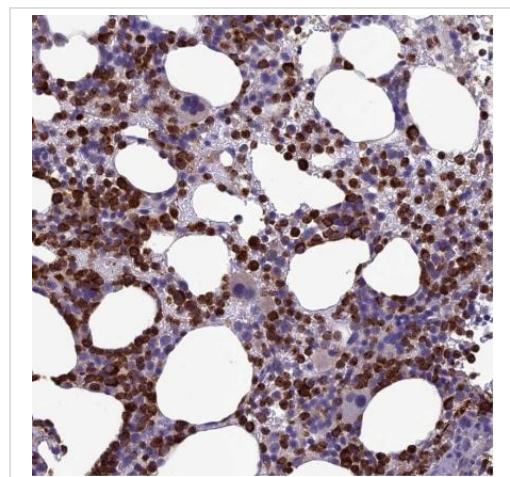


Western blot - Anti-C19orf48 antibody (ab122764)

All lanes : Anti-C19orf48 antibody (ab122764) at 0.4 µg/ml

Lane 1 : Control (vector only transfected) - HEK-293T (Human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

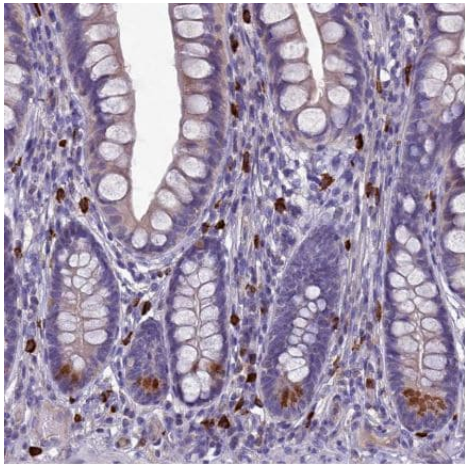
Lane 2 : C19orf48 over-expression - HEK-293T whole cell lysate, Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-C19orf48 antibody (ab122764)

Immunohistochemical analysis of human bone marrow tissue labeling C19orf48 in the cytoplasm of hematopoietic cells with ab122764 with at a 1/20 dilution.

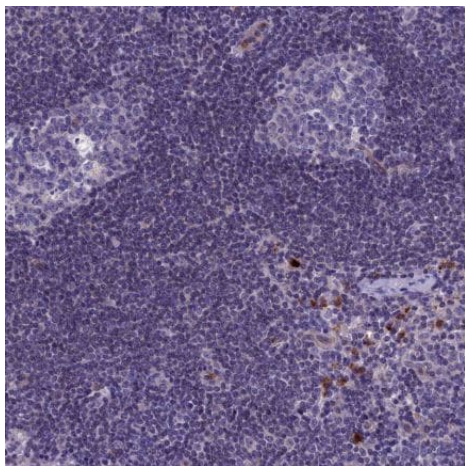
Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-C19orf48 antibody (ab122764)

Immunohistochemical analysis of human small intestine tissue labeling C19orf48 in the cytoplasm of lymphoid cells with ab122764 with at a 1/20 dilution.

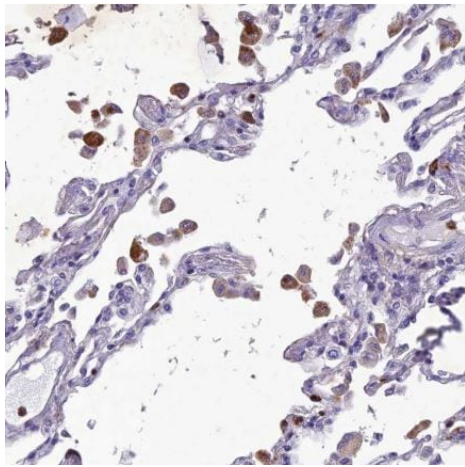
Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-C19orf48 antibody (ab122764)

Immunohistochemical analysis of human lymph node tissue labeling C19orf48 in the cytoplasm of small subset in lymphoid cells with ab122764 with at a 1/20 dilution.

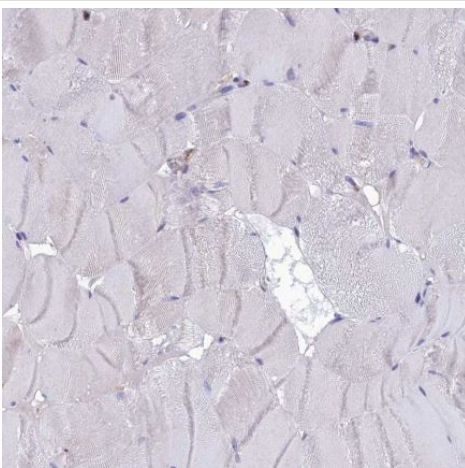
Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-C19orf48 antibody (ab122764)

Immunohistochemical analysis of human lung tissue labeling C19orf48 in the cytoplasm of macrophages with ab122764 with at a 1/20 dilution.

Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-C19orf48 antibody (ab122764)

Immunohistochemical analysis of human skeletal muscle tissue labeling C19orf48 with ab122764 with at a 1/20 dilution. No positivity as expected.

Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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

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