

Product datasheet

Anti-LTV1 antibody ab122100

★★★★☆ [1 Abreviews](#) [2 References](#) [3 Images](#)

Overview

Product name	Anti-LTV1 antibody
Description	Rabbit polyclonal to LTV1
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: LEGSIQVDSN RLQEVLNDDY KEKAENCVKL NTLEPLEDQD LPMNELDESE EEEMITVLE EAKEKWDCEG ICSTYSNLYN HPQLIKYQPK PKQ, corresponding to amino acids of Human LTV1. Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human placenta tissue; RT 4, U 251 MG and Human tonsil lysates; U 251MG 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 ab122100 in the following tested applications.

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

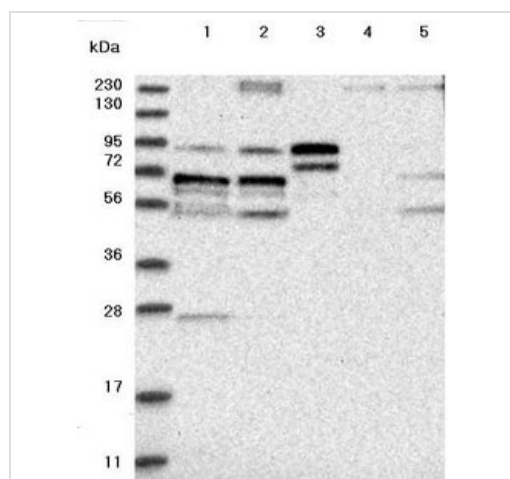
Application	Abreviews	Notes
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB	★ ★ ★ ★ ★ (1)	Use a concentration of 0.04 - 0.4 µg/ml.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.

Target

Sequence similarities

Belongs to the LTV1 family.

Images



Western blot - Anti-LTV1 antibody (ab122100)

All lanes : Anti-LTV1 antibody (ab122100) at 1/250 dilution

Lane 1 : RT 4 cell line lysate

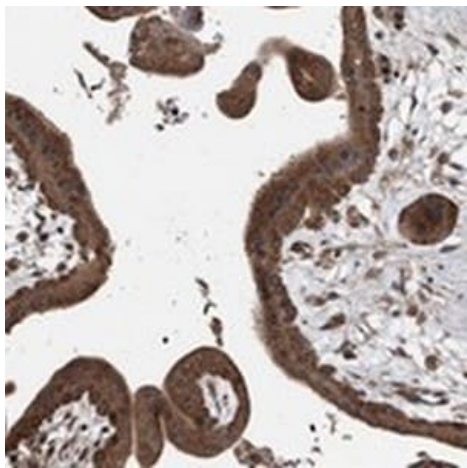
Lane 2 : U 251 MG cell line lysate

Lane 3 : Human plasma

Lane 4 : Human liver tissue lysate

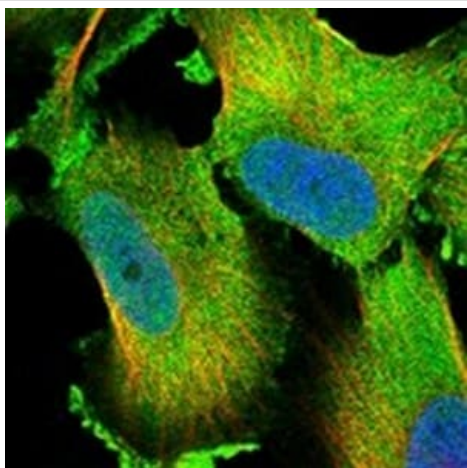
Lane 5 : Human tonsil tissue lysate

Developed using the ECL technique.



ab122100, at 1/200, staining LTV1 in paraffin embedded Human placenta tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LTV1 antibody (ab122100)



ab122100, at 4 µg/ml, staining LTV1 in PFA/Triton X-100 fixed/permeabilized U 251 MG cells by Immunofluorescence (green).

Immunocytochemistry/ Immunofluorescence - Anti-LTV1 antibody (ab122100)

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

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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