

Product datasheet

Anti-Carboxylesterase 1C antibody ab193485

1 References 2 Images

Overview

Product name	Anti-Carboxylesterase 1C antibody
Description	Rabbit polyclonal to Carboxylesterase 1C
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat
Immunogen	Recombinant fragment corresponding to Mouse Carboxylesterase 1C aa 19-550. Sequence:

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HSLPPVDDTTQGKVLGKYISLEGFEQPVAVFLGVPFAKP
PLGSLRFAPP
QPAEPWSFVKNATSYPPMCSQDAGWAKILSDMFSTEKEI
LPLKISEDCLY
LNIYSPADLTKSSQLPVMVWIHGGGLVIGGASPYNGLALSA
HENVVVVTI
QYRLGWGLFSTGDEHSPGNWAHL DQLAALRWVQDNIAN
FGNPDSVTIF
GESSGGISVSVLVLSPLGKDLFHRAISESGVVINTNVGKKP
IQAVNEIIA
TLCQNDTSSAAMVQCLRQKTESELLEISGKLVQYNISLST
MIDGVVLPK
APEEILAEKSFNTPYVGFNKQEFGWIIIPMMLQNLLPEGK
MNEETASLL
LRRFHSELNISESMIPAVIEQYLRGVDDPAKKSELIDMFG
DIFFGIPAV
LLSRSLRDAGVSTYMYEFRYRPSFVSDKRPQTVEGDHGD
EIFFVFGAPLL
KEGASEEETNLSKMVMKFWANFARNGNPNGEGLPHWP
EYDEQEGYLQIGA
TTQQAQRLKAEVAFWTELLAKNPPETDPTEH
```

Database link: [P23953](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

General notes

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated

antibodies and knockout cell lines, all of which support improved reproducibility.

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.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

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.

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.

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.

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: 7.40 Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.03% Proclin 300
Purity	Protein G purified
Purification notes	>95%
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab193485** in the following tested applications.

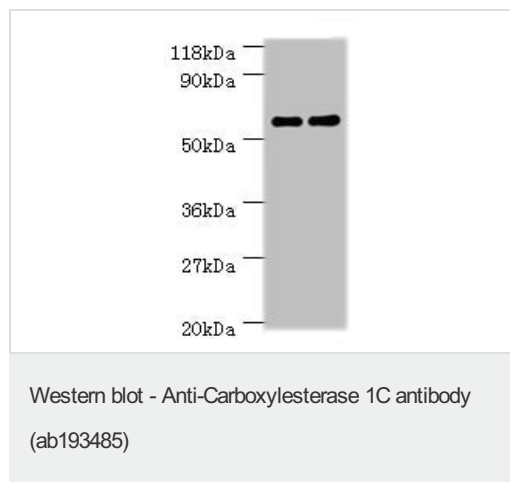
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/5000. Detects a band of approximately 61 kDa (predicted molecular weight: 61 kDa).

Target

Function	Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs. Involved in the extracellular metabolism of lung surfactant.
Tissue specificity	Expressed in lung, kidney and liver.
Sequence similarities	Belongs to the type-B carboxylesterase/lipase family.

Images



All lanes : Anti-Carboxylesterase 1C antibody (ab193485) at 2 μ g

Lane 1 : Mouse liver tissue lysate

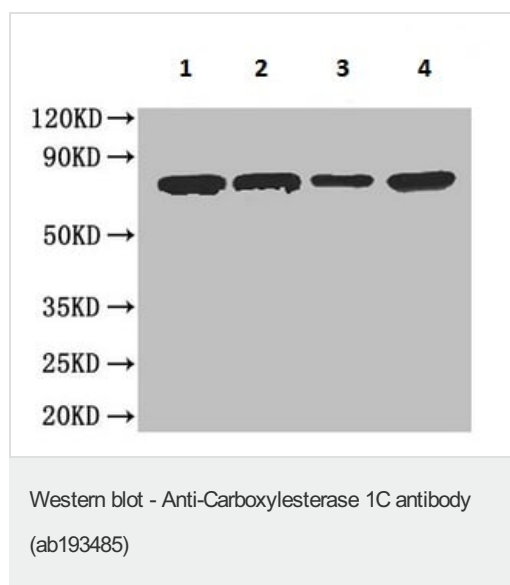
Lane 2 : Rat liver tissue lysate

Secondary

All lanes : Goat polyclonal to Rabbit IgG at 1/10000 dilution

Predicted band size: 61 kDa

Observed band size: 61 kDa



All lanes : Anti-Carboxylesterase 1C antibody (ab193485) at 4 μ g/ml

Lane 1 : Mouse lung tissue lysate

Lane 2 : Mouse kidney tissue lysate

Lane 3 : Mouse skeletal muscle tissue lysate

Lane 4 : Mouse thymus tissue lysate

Secondary

All lanes : Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 61 kDa

Observed band size: 61 kDa

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

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