

Product datasheet

Anti-12L HETE antibody ab2275

Overview

Product name	Anti-12L HETE antibody
Description	Rabbit polyclonal to 12L HETE
Host species	Rabbit
Specificity	This antibody cross reacts with Methyl ester-12-HETE (20%), 8-HETE (8.7%) and 12(L)-HHT (8.6%).
Tested applications	Suitable for: RIA, ELISA
Species reactivity	Reacts with: Species independent
Immunogen	Pure 12(L)-HETE conjugated to human serum albumin
General notes	Principal Name - 12(L)- Hydroxeicosanotetraenoic Acid.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	unknown
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab2275 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
RIA		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.

Target

Relevance

12R-hydroxyeicosatetraenoic acid (12R-HETE) is produced following the catalytic conversion of arachidonic acid by 12R-lipoxygenase. Boeglin et al. (1998) provided mechanistic evidence for a lipoxygenase route to 12R-HETE in human psoriatic tissue.

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