

Anti-12R-LOX

Catalogue number: 153776

Sub-type: Primary antibody

Images:

Contributor

Inventor: Peter Krieg

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-12R-LOX

Alternate name: Arachidonate 12-lipoxygenase, 12R-type, 12R-LOX, 12R-lipoxygenase, Epidermis-type lipoxygenase 12. UniProt ID:O75342

Class: Polyclonal

Conjugate: Unconjugated

Description: Alox12b plays a crucial role in the synthesis of corneocytes lipid envelope and the establishment of the skin barrier to water loss. Ichthyosis is a family of rare genetic skin disorders characterised by dry, thickened, scaly skin associated with mutations in Alox12b.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human ; Mouse

Selectivity:

Host: Rabbit

Immunogen: Mouse 12R-LOX (Y14334) Peptide Y1: aa 159-179 IPSYHPPRRRCRNP NRPEWDG Or
Mouse 12R-LOX (Y14334) Peptide Y2: aa 167-189 CRNP NRPEWDGYIPGFILINIKA

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Arachidonate 12-lipoxygenase (ALOX12B)

Target alternate names:

Target background: Alox12b plays a crucial role in the synthesis of corneocytes lipid envelope and the establishment of the skin barrier to water loss. Ichthyosis is a family of rare genetic skin disorders characterised by dry, thickened, scaly skin associated with mutations in Alox12b.

Molecular weight:

Ic50:

Applications

Application: WB

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: Neat sera

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools: Alox12bf/fK14CreERT2 Mouse

References

References:

CancerTools.org