

Datasheet for ABIN1892575

## **anti-ALOX12B antibody (AA 622-652) (FITC)**



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### Overview

|                      |                                                                                 |
|----------------------|---------------------------------------------------------------------------------|
| Quantity:            | 200 µL                                                                          |
| Target:              | ALOX12B                                                                         |
| Binding Specificity: | AA 622-652                                                                      |
| Reactivity:          | Human                                                                           |
| Host:                | Rabbit                                                                          |
| Clonality:           | Polyclonal                                                                      |
| Conjugate:           | This ALOX12B antibody is conjugated to FITC                                     |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS) |

### Product Details

|               |                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                        |
| Specificity:  | This ALOX12B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 622-652 amino acids from the C-terminal region of human ALOX12B. |
| Purification: | Protein A purified                                                                                                                                                         |

### Target Details

|                   |                                               |
|-------------------|-----------------------------------------------|
| Target:           | ALOX12B                                       |
| Alternative Name: | ALOX12B ( <a href="#">ALOX12B Products</a> )  |
| Background:       | Name/Gene ID: ALOX12B<br>Family: Lipoxygenase |

## Target Details

|           |                                                                              |
|-----------|------------------------------------------------------------------------------|
|           | Synonyms: ALOX12B, 12R-LOX, 12R-lipoxygenase, Epidermis-type lipoxygenase 12 |
| Gene ID:  | 242                                                                          |
| Pathways: | <a href="#">Cell-Cell Junction Organization</a>                              |

## Application Details

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, Flo, IHC, WB                                                                                                   |
|                    | Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                               |
| Restrictions:      | For Research Use only                                                                                                           |

## Handling

|                  |                                                                                                                                |
|------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                   |
| Buffer:          | PBS, no preservatives added                                                                                                    |
| Preservative:    | Without preservative                                                                                                           |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:         | 4 °C, -20 °C                                                                                                                   |
| Storage Comment: | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:     | 6 months                                                                                                                       |