

Datasheet for ABIN327942  
**anti-ALOX5 antibody (AA 100-200)**



[Go to Product page](#)

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | ALOX5                                |
| Binding Specificity: | AA 100-200                           |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This ALOX5 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

## Product Details

|               |                                                                                                                                                                                                |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | A synthetic peptide made to a region within residues 100-200 of the human protein. [Swiss-Prot# P09917]. Homology: Human 100%Mouse 95%Hamster 95%.<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:  | Species cross-reactivity: This antibody reacts with the human protein.                                                                                                                         |
| Purification: | Immunoaffinity purified                                                                                                                                                                        |

## Target Details

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Target:           | ALOX5                                                     |
| Alternative Name: | ALOX5 / 5-Lipoxygenase ( <a href="#">ALOX5 Products</a> ) |
| Background:       | Name/Gene ID: ALOX5                                       |

### Target Details

|          |                                                                                                                       |
|----------|-----------------------------------------------------------------------------------------------------------------------|
|          | Family: Lipoxygenase                                                                                                  |
|          | Synonyms: ALOX5, 5-lipoxygenase, 5LPG, 5-LO, 5-LOX, Arachidonate 5-lipoxygenase, LOG5, LOX-5, Leukotriene A4 synthase |
| Gene ID: | 240                                                                                                                   |
| UniProt: | <a href="#">P09917</a>                                                                                                |

### Application Details

|                    |                                          |
|--------------------|------------------------------------------|
| Application Notes: | Approved: WB                             |
|                    | Usage: Suitable for use in Western Blot. |
| Comment:           | Target Species of Antibody: Human        |
| Restrictions:      | For Research Use only                    |

### Handling

|                |                      |
|----------------|----------------------|
| Format:        | Liquid               |
| Concentration: | Lot specific         |
| Buffer:        | PBS + 30 % glycerol. |