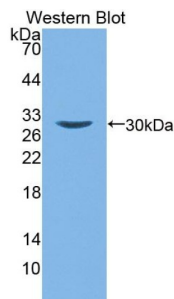
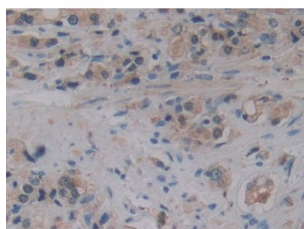


# Polyunsaturated Fatty Acid Lipxygenase ALOX15B (ALOX15B) Antibody

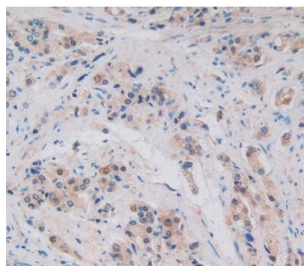
Catalogue No.: abx128782



Western blot analysis of the recombinant protein.



IHC-P analysis of Human Prostate cancer Tissue, with DAB staining.



IHC-P analysis of prostate gland cancer tissue, with DAB staining.

Arachidonate-15-Lipoxygenase, Type B Antibody is a Rabbit Polyclonal against Arachidonate-15-Lipoxygenase, Type B.

**Target:** Polyunsaturated Fatty Acid Lipxygenase ALOX15B (ALOX15B)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** WB, IHC, IF/ICC

**Host:** Rabbit

**Recommended dilutions:** WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 3.0.0  
Revision date: 05 Jun 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation:</b>        | Unconjugated                                                                                                                               |
| <b>Immunogen:</b>          | ALOX15B (Arg253-Glu490)                                                                                                                    |
| <b>Form:</b>               | Liquid                                                                                                                                     |
| <b>Purification:</b>       | Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.                                       |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>UniProt Primary AC:</b> | O15296 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>KEGG:</b>               | hsa:247                                                                                                                                    |
| <b>String:</b>             | <a href="#">9606.ENSP00000369530</a>                                                                                                       |
| <b>Buffer:</b>             | 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                            |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |