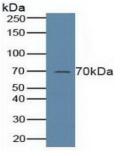
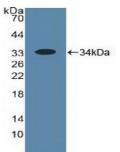


## Polyunsaturated Fatty Acid 5-Lipoxygenase (ALOX5) Antibody

Catalogue No.:abx128567



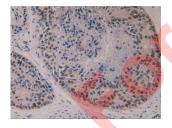
Western blot analysis of Human Placenta Tissue.



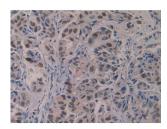
Western blot analysis of recombinant Human ALOX5.



IHC-P analysis of Human Rectum Cancer Tissue, with DAB staining.



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

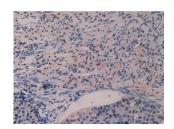


IHC-P analysis of Human Breast Cancer Tissue, with DAB staining.

## **Datasheet**

Version: 3.0.0 Revision date: 17 Oct 2025





IHC-P analysis of Human Lung Cancer Tissue, with DAB staining.

Arachidonate-5-Lipoxygenase Antibody is a Rabbit Polyclonal against Arachidonate-5-Lipoxygenase.

Target: Polyunsaturated Fatty Acid 5-Lipoxygenase (ALOX5)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1-5 μg/ml, IHC: 5-20 μg/ml, IF/ICC: 5-20 μg/ml. Optimal dilutions/concentrations should be

determined by the end user.

Conjugation: Unconjugated

Immunogen: ALOX5 (Glu461-Ser671)

Form: Liquid

**Purification:** Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P16050 (UniProt, ExPASy)

**KEGG:** hsa:246

String: <u>9606.ENSP00000458832</u>

**Buffer:** 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.

Website: www.abbexa.com · Email: info@abbexa.com