

## Product Datasheet

### 5 Lipoxxygenase/ALOX5 Antibody (orb76158)

**Description**

5 Lipoxygenase/ALOX5 Antibody

**Species/Host**

Rabbit

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

IHC, WB

**Applications**
**Immunogen**

A synthetic peptide corresponding to a sequence at the C-terminus of human ALOX5 (650-667aa AERNKKKQLPYYYLSPDR), different from the related rat and mouse sequences by two amino acids.

**Form/Appearance**

Lyophilized

**Concentration**

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

**Storage**

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Tested Species: In-house tested species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

**Isotype**

Rabbit IgG

**Clonality**

Polyclonal

**MW**

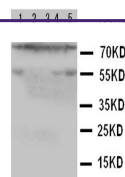
77983 MW

**Uniprot ID**
**P09917**
**Dilution Range**

Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, By Heat Western blot, 0.1-0.5µg/ml, Human

**Expiration Date**

12 months from date of receipt.



Western blot analysis of  
Lane 1:  
SW620 C...