



## **Product Datasheet**

## 12 Lipoxygenase/ALOX12 Antibody (orb389450)

**Description** 12 Lipoxygenase/ALOX12 Antibody

Species/Host Rabbit

Reactivity Mouse, Rat

**Conjugation** Unconjugated

Tested WB

**Applications** 

**Immunogen** A synthetic peptide corresponding to a sequence at the N-terminus

of human 12 Lipoxygenase (186-231aa

ALKRVYTLLSSWNCLEDFDQIFWGQKSALAEKVRQCWQDDELFSYQ), different from the related mouse sequence by six amino acids, and

from the related rat sequence by seven

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  $4^{\circ}C$  for one month. It can also be aliquotted and stored frozen at  $-20^{\circ}C$  for six months. Avoid repeated freeze-thaw

cycles.

**Note** For research use only

Application notes Tested Species: In-house tested species with positive results. 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

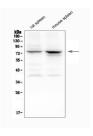
**Clonality** Polyclonal

**MW** 75694 MW

Uniprot ID P18054

**Dilution Range** Western blot, 0.1-0.5μg/ml, Mouse, Rat

**Expiration Date** 12 months from date of receipt.



WB analysis of 12 Lipoxygenase using ant...