

## Product datasheet for **TA363292**

### Alox12b Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of mouse ALOX12B
Specificity:	<b>Expected reactivity:</b> Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	81 kDa
Gene Name:	arachidonate 12-lipoxygenase, 12R type
Database Link:	<a href="#">NP_033789.1</a> <a href="#">Entrez Gene 11686 Mouse</a> <a href="#">O70582</a>
Background:	This gene encodes an enzyme involved in the conversion of arachidonic acid to 12R-hydroxyeicosatetraenoic acid. Mutations in this gene can prevent the formation of the epidermal permeability barrier and cause an ichthyosiform phenotype.
Synonyms:	12R-lipoxygenase; 12R-LOX



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## Product images:



Host: Rabbit  
Target Name: Alox12b  
Sample Type: Mouse Testis Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: ALOX12B  
Sample Tissue: Mouse Testis lysates  
Antibody Dilution: 1  $\mu$ g/ml