

# Product Datasheet

## 5-Lipoxygenase Antibody [FITC] NB110-58749F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-58749F****5-Lipoxygenase Antibody [FITC]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	FITC
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	80 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	240
<b>Gene Symbol</b>	ALOX5
<b>Species</b>	Human, Mouse, Rat, Bovine, Rabbit
<b>Reactivity Notes</b>	Human, rabbit, mouse, rat and bovine.
<b>Immunogen</b>	A synthetic peptide made to a C-terminal region within residues 600-674 of human 5-Lipoxygenase. [Swiss-Prot# P09917]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	This 5 Lipoxygenase antibody is useful for Western Blot, where a band is seen at ~80 kDa. There may be some non-specific bands at non-interfering lower molecular weights. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.



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### **Products Related to NB110-58749F**

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NBP2-24892	Rabbit IgG Isotype Control [FITC]
NB110-58748PEP	5-Lipoxygenase Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB110-58749PEP	5-Lipoxygenase Antibody Blocking Peptide

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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