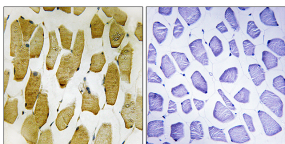


## Anti-Arachidonate 5 Lipoxygenase (phospho Ser271) Antibody (A94981)

### Specifications:

Name:	Anti-Arachidonate 5 Lipoxygenase (phospho Ser271) Antibody
Description:	Rabbit polyclonal antibody to Arachidonate 5 Lipoxygenase (phospho Ser271).
Specificity:	This antibody detects endogenous levels of Arachidonate 5 Lipoxygenase only when phosphorylated at Ser271.
Applications:	WB, IHC, ELISA
Recommended Dilutions:	WB: 1:500-1:1000, IF: 1:100-1:500, ELISA: 1:1000
Reactivity:	Human, Mouse, Rat
Immunogen:	Synthetic peptide derived from human Arachidonate 5 Lipoxygenase around the phosphorylation site of Ser271 (amino acids 246-295).
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Purified from rabbit serum by antigen affinity chromatography using the immunizing phospho peptide.
Molecular Weight:	77kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, with 150mM NaCl, 0.02% Sodium Azide, and 50% Glycerol.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

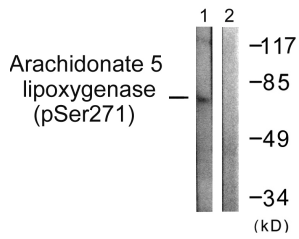
### Images:



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using Anti-Arachidonate 5 Lipoxygenase (phospho Ser271) Antibody. The right hand panel represents a negative control, where the antibody was pre-incubated with the immunising peptide.

## Anti-Arachidonate 5 Lipoxygenase (phospho Ser271) Antibody (A94981)

Images continued:



Western blot analysis of lysates from HUVEC cells using Anti-Arachidonate 5 Lipoxygenase (phospho Ser271) Antibody. The right hand lane represents a negative control, where the antibody is blocked by the immunising peptide.