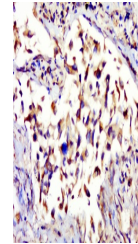


## Product Datasheet

# 5-Lipoxygenase (phospho-Ser524) antibody (orb184826)

<b>Description</b>	5-Lipoxygenase (phospho-Ser524) antibody
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC-P
<b>Immunogen</b>	KLH conjugated synthesised phosphopeptide derived from human 5-Lipoxygenase around the phosphorylation site of Ser524 (KS(p-S)GF)
<b>Target</b>	Phospho-ALOX5 (Ser524)
<b>Preservatives</b>	0.01M TBS(pH7.4) with 1% rAlbumin, 0.03% Proclin300 and 50% Glycerol.
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>MW</b>	78 kDa
<b>Uniprot ID</b>	<a href="#">P09917</a>
<b>Dilution Range</b>	IHC-P=1:100-500, WB=1:500-2000, IHC-F=1:100-500, IF=1:100-500
<b>Expiration Date</b>	12 months from date of receipt.



IHC-P analysis of human lung cancer tissue showing brown staining.