

	5-LO (phospho Ser272) Polyclonal Antibody	
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Swiss-Prot No.:	P09917
Molecular Weight:	77.983
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human 5-LO around the phosphorylation site of S272.
Specificity/Sensitivity:	Phospho-5-LO (S272) Polyclonal Antibody detects endogenous levels of 5-LO protein only when phosphorylated at S272.
Other Names:	ALOX5; LOG5; Arachidonate 5-lipoxygenase; 5-LO; 5-lipoxygenase
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Protein Concentration:	1 mg/ml
Gene Name:	ALOX5

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Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
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