

## 5-LO (phospho Ser272) Polyclonal Antibody

Catalog_no :	AP0715
Applications :	WB,IHC-p,ELISA
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	ALOX5
Protein_name :	Arachidonate 5-lipoxygenase
Humangene_id	<a href="#">240</a>
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Humanswissprot	<a href="#">P09917</a>
_no :	
Mousegene_id :	<a href="#">11689</a>
Mouseswissprot	<a href="#">P48999</a>
_no :	
Ratgene_id :	<a href="#">25290</a>
Ratswissprot_no	<a href="#">P12527</a>
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Immunogen :	The antiserum was produced against synthesized peptide derived from human Arachidonate 5 Lipoxygenase around the phosphorylation site of Ser271. AA range:246-295
Specificity :	Phospho-5-LO (S272) Polyclonal Antibody detects endogenous levels of 5-LO protein only when phosphorylated at S272.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage_stability	-20°C/1 year
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Msd : MSDS\_Antibody.pdf

Other\_name : ALOX5; LOG5; Arachidonate 5-lipoxygenase; 5-LO; 5-lipoxygenase

Molecular Weight : 78KD