

Anti-Phospho-ALOX5-Ser523 antibody (470-550) (STJ90651)

STJ90651

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Polyunsaturated Fatty Acid 5-Lipoxygenase-Ser523 (470-550) is suitable for use in Western Blot and ELISA research applications.
Applications	WB, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	240
Gene Symbol	ALOX5
Uniprot ID	LOX5_HUMAN
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human 5-LO (phospho Ser523)
Immunogen Region	470-550
Specificity	Phospho-ALOX5-Ser523 polyclonal antibody (Polyunsaturated Fatty Acid 5-Lipoxygenase) binds to endogenous Polyunsaturated Fatty Acid 5-Lipoxygenase at the amino acid region 470-550 only when phosphorylated at Ser523.
Immunogen Sequence	