

Anti-ALOX5 antibody (220-300) (STJ91392)

STJ91392

GENERAL INFORMATION

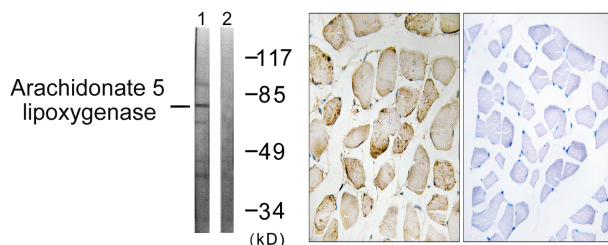
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Polyunsaturated Fatty Acid 5-Lipoxygenase (220-300) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, 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 Range	WB 1:500-1:2000 IHC 1:100-1:300 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	The antiserum was produced against synthesized peptide derived from human Arachidonate 5 Lipoxygenase at amino acid range 246-295
Immunogen Region	220-300
Specificity	ALOX5 polyclonal antibody (Polyunsaturated Fatty Acid 5-Lipoxygenase) binds to endogenous Polyunsaturated Fatty Acid 5-Lipoxygenase at the amino acid region 220-300.
Immunogen Sequence	



Western blot analysis of lysates from HUVEC cells, using Arachidonate 5 Lipoxygenase Antibody. The lane on the right is blocked with the synthesized peptide.

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using Arachidonate 5 Lipoxygenase Antibody. The picture on the right is blocked with the synthesized peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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