

Anti-Phospho-ALOX5 (Ser272) Polyclonal Antibody

Product Details

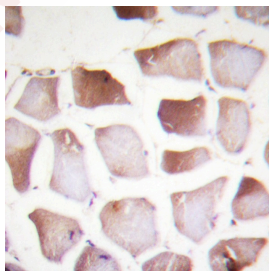
Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 78 kDa.
Purification:	The antibody was purified by immunogen affinity chromatography.

Applications

- Verified Activity:
1. Western blot analysis of 5-Lipoxygenase (phospho-Ser272) expression in HuvEc whole cell lysates.
 2. Immunohistochemical analysis of 5-Lipoxygenase (phospho-Ser272) staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

kDa

140
100
80
60
40
20



Application:	IHC,WB
Recommended	WB: 1:500-1000; IHC: 1:50-100

Properties

- Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
- Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: encompassing a sequence within the center region of human ALOX5

Antigen Species: human

Uniprot ID: P09917

Synonyms: ALOX5 (p-Ser272);ALOX5 (p-S272);p-ALOX5 (S272);p-ALOX5 (Ser272)

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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