

Datasheet for ABIN2615876
anti-ALOX5 antibody (AA 650-667)



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Overview

Quantity:	100 µg
Target:	ALOX5
Binding Specificity:	AA 650-667
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALOX5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human ALOX5 (650-667aa AERNKKKQLPYYYLSPDR), different from the related rat and mouse sequences by two amino acids.
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	ALOX5
Alternative Name:	ALOX5 / 5-Lipoxygenase (ALOX5 Products)

Target Details

Background:	Name/Gene ID: ALOX5 Family: Lipoxygenase Synonyms: ALOX5, 5-lipoxygenase, 5LPG, 5-LO, 5-LOX, Arachidonate 5-lipoxygenase, LOG5, LOX-5, Leukotriene A4 synthase
Gene ID:	240

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.