

Datasheet for ABIN6282269
anti-ALOX5 antibody (AA 220-300)



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Overview

Quantity:	50 µL
Target:	ALOX5
Binding Specificity:	AA 220-300
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALOX5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to 5-LO.
Immunogen:	Synthesized peptide derived from human 5-LO around the non-phosphorylation site of S272.
Isotype:	IgG
Specificity:	5-LO Polyclonal Antibody detects endogenous levels of 5-LO protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ALOX5
Alternative Name:	5-LO (ALOX5 Products)

Target Details

Molecular Weight:	78 kDa
Gene ID:	240
UniProt:	P09917

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.