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Datasheet

ALOX12 polyclonal antibody (A01)

Catalog Number: H00000239-A01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a partial recombinant ALOX12.

Immunogen: ALOX12 (NP_000688, 564 a.a. ~ 663 a.a) partial recombinant protein with GST tag.

Sequence:
PPPTTKEDVTMATVMGSLPDVRQACLQMAISWHLSR
RQPDMVPLGHHKEKYFSGPKPKAVLNQFRTDLEKLEK
EITARNEQLDWPYEYLKPSCIENSVTI

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 239

Gene Symbol: ALOX12

Gene Alias: 12-LOX, 12S-LOX, LOG12

References:
1. Systematic analysis of rat 12/15-lipoxygenase enzymes reveals critical role for spinal eLOX3 hepoxilin synthase activity in inflammatory hyperalgesia. Gregus AM, Dumlao DS, Wei SC, Norris PC, Catella LC, Meyerstein FG, Buczynski MW, Steinauer JJ, Fitzsimmons BL, Yaksh TL, Dennis EA FASEB J. 2013 May;27(5):1939-49. doi: 10.1096/fj.12-217414. Epub 2013 Feb 4.