

GOAT ANTI-ARACHIDONATE 5-LIPOXYGENASE ANTIBODY

SKU: EB07389

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

arachidonate 5-lipoxygenase|RP11-67C2.3|ALOX5|ALOX5|5-LO|5LPG|LOG5|arachidonic acid 5-lipoxygenase|leukotriene A4 synthase

Names

Accession ID NP_000689.1

Blocking Peptide EBP07389

Immunogen Peptide with sequence C-ERNKKQLPYYYLSPD, from the C Terminus of the protein sequence according to NP_000689.1.

Peptide Sequence C-ERNKKQLPYYYLSPD

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog

Reactive Species Human, Rat

Human Gene ID 240

Mouse Gene ID 11689

Rat Gene ID 25290

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:32000.

Western Blot

Approx 85kDa band observed in Human Bone Marrow and Rat Stomach lysates (calculated MW of 77.7.0kDa according to rat NP_036954). Recommended concentration: 0.3-1µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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