

# GOAT ANTI-ARACHIDONATE 5-LIPOXYGENASE ANTIBODY

**SKU:** EB07389



## 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 / Alias Names** arachidonate 5-lipoxygenase|RP11-67C2.3|ALOX5|ALOX5|5-LO|5LPG|LOG5|arachidonic acid 5-lipoxygenase|leukotriene A4 synthase

**Accession ID** NP\_000689.1

**Blocking Peptide** EBP07389

**Immunogen** Peptide with sequence C-ERNKKKQLPYYYLSPD, from the C Terminus of the protein sequence according to NP\_000689.1.

**Peptide Sequence** C-ERNKKKQLPYYYLSPD

**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](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

