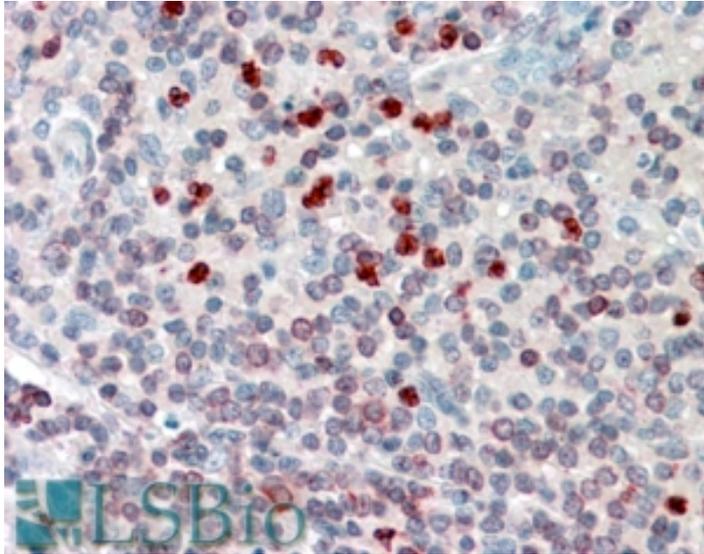




# GOAT ANTI-FLAP / ALOX5AP (INTERNAL) ANTIBODY

SKU: EB07434



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	five-lipoxygenase activating protein MK-886-binding protein arachidonate 5-lipoxygenase-activating protein FLAP ALOX5AP
<b>Accession ID</b>	NP_001620.2; NP_001191335.1
<b>Blocking Peptide</b>	EBP07434
<b>Immunogen</b>	Peptide with sequence C-HKVEHESRTQNGR, from the internal region of the protein sequence according to NP_001620.2; NP_001191335.1.
<b>Product Comments</b>	This antibody is expected to recognize both reported isoforms (NP_001620.2; NP_001191335.1).
<b>Peptide Sequence</b>	C-HKVEHESRTQNGR
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.



<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	241
<b>Product Grade</b>	<a href="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</a>
<b>IHC Results</b>	In paraffin embedded Human Spleen shows staining of select splenocytes. Paraffin embedded Human Lung and Small Intestine. Recommended concentration: 3.75µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 16kDa band observed in lysates of U937 and of Peripheral Blood Mononucleocytes (calculated MW of 18.2kDa according to NP_001620.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

